



San Joaquin Valley College

2016/2017 CATALOG

(Effective December 1, 2016 - December 1, 2017)



COLLEGE CATALOG AND SCHOOL PERFORMANCE FACT SHEETS

The College Catalog (hereinafter referred to as “catalog”) provides essential information on **SJVC**’s educational programs, policies, protocols, and student support services. Prospective students are encouraged to review this catalog prior to signing an enrollment agreement.

Students are also encouraged to review the School Performance Fact Sheet (SPFS) for your respective campus and program. SPFS’s contain important performance data for the institution. Students are provided with an SPFS prior to signing an enrollment agreement.

ACCESS TO THE CATALOG

The College Catalog is available on the **SJVC** website (<http://www.sjvc.edu/>). A link to the Catalog is provided under the “Resources” heading at the bottom, right-hand corner of the homepage.

A CD or hard copy of the catalog will be furnished to the public upon request. Prospective students receive a copy of the College Catalog prior to signing an Enrollment Agreement.

RIGHT TO CHANGE THE CATALOG

This catalog and its contents are subject to change without notice, as **SJVC** deems necessary and appropriate. Therefore, this catalog and the descriptions contained herein are not to be construed as a contract binding **SJVC** to any specific policies.

Students will normally follow certificate or degree requirements in effect at the time of admission. However, a student who changes educational programs or fails to maintain continuous enrollment may be required to follow the catalog and student handbook in effect at the time of the change. Furthermore, requirements of government agencies, accreditation agencies, and other regulatory bodies may influence a student’s certificate or degree requirements. Possible changes include, but are not limited to, graduation requirements, admissions requirements, tuition, fees, curricula, and course content. Changes will be reflected in the annual publication of the catalog. Significant changes that occur between catalog publications will be published in a supplement.

The catalog supplement is available on the **SJVC** website (<http://www.sjvc.edu/>). Here you will click on the link to the Catalog (located under the “Resources” heading at the bottom, right-hand corner of the homepage). You will then have the option to download the catalog supplement.

CATALOG PUBLICATION

The **SJVC** College Catalog is updated and published annually (every December 1st). A copy of the updated catalog is provided to all enrolled students via their **SJVC** email address.

CATALOG QUESTIONS

Questions concerning the content of this catalog should be directed to a member of the Campus Management Team.

Any questions a student may have regarding this catalog that have not been satisfactorily answered by the institution may be directed to the Bureau for Private Postsecondary Education at:

Address:

2535 Capitol Oaks Drive, Suite 400, Sacramento, CA 95833
P.O. Box 980818, West Sacramento, CA 95798-0818

Web site Address: www.bppe.ca.gov

Telephone and Fax Numbers:

(888) 370-7589 or by fax (916) 263-1897
(916) 431-6959 or by fax (916) 263-1897

LETTER FROM THE PRESIDENT/ CHIEF EXECUTIVE OFFICER

Dear Future Graduates:

Welcome to *San Joaquin Valley College (SJVC)*! I'm honored that you have chosen to pursue your education at *SJVC* and commend you for taking the first step towards embracing the educational, professional, and personal goals you have set for yourself. Please be assured that I have the utmost confidence in your ability to reach your fullest potential and achieve your dreams and aspirations.

SJVC takes great pride in the high standards of instruction and the superior services we deliver to our students. Our faculty and administrative staff are committed to providing you with an excellent educational experience that we believe will build your self-confidence and develop your individual potential.

I can say with great confidence that in the thirty-nine years since *SJVC* first began, our founding principle has not changed: An unwavering commitment to our students and their success. The fact that *SJVC* began with three Medical Assisting students in space rented month-to-month, does not change the point of that beginning: Whether three students or the more than 3,800 currently being nurtured at our fourteen campuses, our success is still measured by their success.

As such, *SJVC* commits to partner with you in your educational and professional endeavors and to make every effort to assist you in achieving your goals and aspirations. In turn, I urge you to aim high, commit yourself to giving the time and effort required to learn, and to diligently persevere through the many challenges that you may face during this process. Please be assured that students have achieved their goals, regardless of their educational background, skill level, ethnicity, or life experience. I hope your time with us will be life-changing and will develop your talents and potential to the fullest. May it give you self-confidence and purpose beyond measure.

I look forward with you in anticipation of your graduation and your preparedness to pursue employment in a specific career field. I hope that your experience with *SJVC* will result in a desire to embrace life-long learning and to play an active role in community events. Please commit to joining the rank of the numerous *SJVC* graduates that have achieved their goals and dreams.

Sincerely,



Michael D. Perry
President/CEO



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Visit us on the World-Wide Web at www.sjvc.edu



SECTION 1

INTRODUCTION TO SAN JOAQUIN VALLEY COLLEGE

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THE HISTORY OF SAN JOAQUIN VALLEY COLLEGE

San Joaquin Valley College (SJVC) was founded in April 1977 as a private, for profit, Career College dedicated to providing high quality occupational training. Founders Robert and Shirley Perry established the first campus in Visalia, California, training health care professionals. Today, the College offers Associate of Science Degrees and Certificates of Completion in the areas of medical, business, and technology at its campuses in Bakersfield, Fresno, Hanford, Hesperia, Lancaster, Modesto, Rancho Cordova, Ontario, San Diego, Temecula, Madera, Visalia, and the Aviation Campus at the Fresno Yosemite International Airport. The College also offers several online education programs.



San Joaquin Valley College founders
Robert & Shirley Perry

PHILOSOPHY/INSTITUTIONAL PURPOSE

SJVC is committed to the personal, academic, and professional success of its students. The College provides opportunities for developing career skills, critical thinking, professionalism, and an excellent learning experience for the classroom, workplace, and life. It incorporates hands-on, kinetically-inspired assignments and projects which are vital for the vocational-based program offerings. Instructors are expected to be facilitators of the classroom by engaging students in interpersonal, two-way dialogue. Individualized and personalized instruction is encouraged.

SJVC's mission strongly emphasizes education directed toward career development and advancement. Real world education is paramount. Therefore, a plethora of resources are available to faculty members to assist in the delivery of real work instruction, such as mock medical, technical, and business settings within the classrooms, industry-specific equipment, interactive software with true-to-life scenarios, and field trips to businesses and medical settings. Most programs also include an externship or clinical experience.

The College is also responsive to the needs of each community where one of its campuses exists. These communities provide an ideal setting for the medical, business, and technical programs of *SJVC*.

MISSION STATEMENT

SJVC prepares graduates for professional success in business, medical, and technical career fields. The College serves a diverse student population with a common interest in professional development through career-focused higher education. The College is committed to student development through the achievement of measurable learning outcomes, emphasizing a balance of hands-on training and academic instruction. The College identifies and responds to the educational and employment needs of the communities it serves. *The College is committed to the success of every student.*

Adopted by the Board of Governors, July 2008

CORE VALUES STATEMENT

As a premier leader in career-focused education, *SJVC* values an education and employment environment which promotes:

- Success** – The College Community is committed to the personal, academic, and professional success of its students, employees, and graduates by providing high-quality education programs, instruction, professional development opportunities, support services, and guidance.
- Integrity** – The College Community expects personal and professional integrity in the fulfillment of its mission.
- Excellence** – The College Community sets excellence as a standard in all areas of operation.
- Diversity** – The College Community celebrates and embraces diversity; emphasizing inclusion and open dialogue.
- Community Involvement** – The College Community encourages and supports student and employee involvement in their respective communities to mutually enhance civic, personal, and intellectual development.
- Lifelong Learning** – The College Community fosters an environment where students and employees actively pursue lifelong learning.

Adopted by the Board of Directors, September 2009

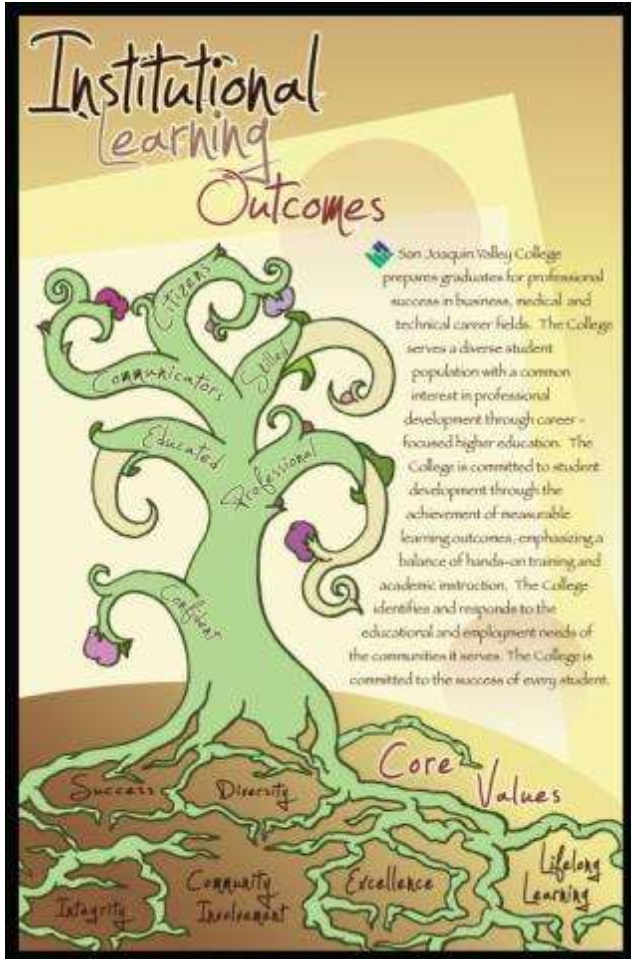


The first *SJVC* Campus in Visalia, CA

INSTITUTIONAL LEARNING OUTCOMES/UNDERLYING PROGRAM OBJECTIVES

Upon completion of any and all programs at **SJVC**, graduates will be:

Professional, Confident, Skilled, Educated, Communicators, and Citizens



When students successfully meet the ILOs they will characterize the following attributes:

Professional

- Critical thinkers
- Lifelong learners
- Solid work ethic
- Organization & time management skills
- Accountable and responsible
- Courteous and conscientious
- Aligned with standards of the profession
- Self-disciplined
- Integrity

Confident

- Sense of Purpose
- Role models for our families
- Persistent
- Goal-directed
- Taking Initiative
- Leaders
- Self-assured
- Self-reliant
- Successful

Skilled

- Hands-on practice
- Career-specific training
- Immediately employable
- Technology training
- On-the-job experience
- Learning the skill of learning

Educated

- Well-rounded
- Lifelong learners who continue to grow personally and professionally
- Effective time managers
- Problem solvers
- Decision makers
- Organized
- Degree or certificate holders

Communicators

- Effective writing skills
- Practicing good verbal communication
- Respecting and projecting diversity
- Collaborating with peers
- Interviewing skills
- Customer Service Skills
- Building teamwork

Citizens

- Compassionate
- Committed to the helping professions
- Building relationships
- Giving back to the community
- Ethical
- Dependable
- Responsible
- Appreciative of others and diversity

SERVICE OUTCOMES

Upon interaction with student and employee services, participants will be able to:

- Express opinions and feedback of services
- Retrieve information about services from a variety of sources
- Access resources easily
- Utilize services for personal success
- Confirm satisfaction of high quality and timely service

ASSESSMENT STATEMENT

Philosophy: Assessment is an ongoing process which ensures the entire organization continually evaluates and reflects upon contributions to the development of a qualified career candidate.

Purpose: The assessment process is used to continually guide, analyze, and improve student learning, resource allocation and support services to align the organization with the **SJVC** mission statement.

Principle: Assessment is student focused, faculty- and staff-driven, outcome-based, and follows the six-step cycle of continuous quality improvement.

- Define and refine learning/service outcomes
- Plan and provide learning and service opportunities
- Assess outcomes using a variety of methods
- Collect and analyze assessment data results
- Make institutional improvements based on assessment data results
- Close the loop: re-evaluate

GOVERNANCE AND ADMINISTRATION

SJVC operates under a shared governance structure comprised of the Board of Governors, Board of Directors, Senior Management, Executive Council, and Campus Management.

Joint responsibility, authority, and decision making are accomplished through the collaboration of managers, faculty, staff, and students. All constituencies work together to plan for the future and develop policies, regulations, and recommendations which guide the College. Broad participation from all segments of the College community is both encouraged and expected in the governance structure.

A listing of administrators and faculty is provided in **Section 9**.

INSTITUTIONAL ACCREDITATION

Institutional Accreditation

SJVC is accredited by The Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges (ACCJC/WASC). The ACCJC is a regional accrediting commission recognized by the U.S. Department of Education.

ACCJC may be contacted at:

10 Commercial Boulevard, Suite 204
Novato, California 94949.
(415) 506-0234

Additional information about accreditation, including the filing of complaints against member institutions, can be found at: www.accjc.org.

Questions or requests to review documents pertaining to accreditation should be directed to:

Crystal G. VanderTuig, Accreditation Liaison Officer
San Joaquin Valley College
3828 West Caldwell Avenue, Visalia, CA 93277
(559) 734-9000
Crystal.VanderTuig@sjvc.edu

PROGRAMMATIC ACCREDITATION & APPROVALS

Program	Accrediting Entity	Approval/Licensure/Certification	Contact Information
Aviation Maintenance Technology	Federal Aviation Administration, US Department of Transportation	Airframe and Power plant (A&P) [National Certification]	Flight Standards District Office 4955 E. Andersen Ave., Ste. 110 Fresno, CA 93727 (559) 454-0286 http://www.faa.gov
Criminal Justice: Corrections	1. Board of State and Community Corrections (BSCC)/Standards and Training for Corrections (STC) 2. Bureau of Security and Investigative Service (BSIS)	1. Adult Corrections Officer Core Course Certificate of Completion (Academy) 2. Security Guard Card Training Certification and Exposed Firearm Certification of Completion	1. Board of State and Community Corrections 2590 Venture Oaks Way, Suite 200 Sacramento, CA 95833 (916) 324-1641 http://www.bscc.ca.gov/s_standardsandtrainingforcorrections.php 2. Bureau of Security and Investigative Service 2420 Del Paso Rd., Ste. 270 Sacramento, CA 95834 (916) 322-4000 or (800) 952-5210 http://www.bsis.ca.gov
Dental Assisting	Department of Consumer Affairs, Dental Board of California (DBC)	Registered Dental Assistant (RDA) [State Registered License]	Dental Board of California 2005 Evergreen Street, Suite 1550 Sacramento, CA 95815 (916) 263-2300 http://www.dbc.ca.gov
Dental Hygiene	1. The American Dental Association's Commission on Dental Accreditation (CODA) ¹ 2. Department of Consumer Affairs, Dental Hygiene Committee of California (DHCC)	1. Registered Dental Hygienist (RDH) [State Registered License] 2. State Registered License (same as noted above)	1. Commission on Dental Accreditation 211 East Chicago Ave. Chicago, IL 60611-2678 (312) 440-2500 http://www.ada.org/117.aspx 2. Department of Consumer Affairs, Dental Hygiene Committee of California (DHCC) 2005 Evergreen Street, Suite 1050 Sacramento, CA 95815 Phone: (916) 263-1978 Fax: (916) 263-2688
Electrician	Department of Industrial Relations, Division of Labor Standards Enforcement	Certified Electrician	Department of Industrial Relations, Division of Labor Standards Enforcement Attn: Electrician Certification Unit 1515 Clay Street, Ste. 1302 Oakland, CA 94612 Phone: (510) 286-3900 Fax: (510) 286-3917 Email: ECUINFO@dir.ca.gov
Registered Nursing	Department of Consumer Affairs, California Board of Registered Nursing (BRN)	Registered Nurse (RN) [State Registered License]	Board of Registered Nursing 1747 North Market Blvd., Suite 150 Sacramento, CA 95834 (916) 322-3350 http://www.rn.ca.gov
Respiratory Therapy	Commission on Accreditation for Respiratory Care (CoARC) ²	Certified Respiratory Therapist (CRT) [National Entry-Level Certification] Registered Respiratory Therapist (RRT) [National Advanced-Level Registration] California Licensed Respiratory Care Practitioner (RCP) [State License]	Commission on Accreditation for Respiratory Care 1248 Harwood Rd. Bedford, TX 76021-4244 (817) 283-2835 http://www.coarc.com

Program	Accrediting Entity	Approval/Licensure/Certification	Contact Information
Surgical Technology	On the basis of compliance with the Standards and recommendation of the Accreditation Review Council on education in Surgical Technology and Surgical Assisting (ARC/STSA), accreditation is granted by the Commission on Accreditation of Allied Health Education Programs (CAAHEP)	Certified Surgical Technologist (CST) [National Certifying Exam] The National Board of Surgical Technology and Surgical Assisting (NBSTSA) http://nbstsa.org is the sole qualifying organization to the exam	ARC-STSA 6 W. Dry Creek Circle, Suite #110 Littleton, CO 80120 (303) 694 9262 http://arcst.org CAAHEP 25400 US Highway 19 N, Suite 158 Clearwater, FL 33763 Phone: (727) 210 2350 Fax: (727) 210-2354 http://www.caahep.org
Veterinary Technology	1. Committee on Veterinary Technician Education and Activities (CVTEA), American Veterinary Medical Association ¹ 2. Department of Consumer Affairs, California Veterinary Medical Board (VMB)	Registered Veterinary Technician (RVT) [State License] 2. RVT State License	1. CVTEA-AVMA 1931 N Meacham Rd., Suite 100 Schaumburg, IL 60173-4360 (847) 925-8070 or (800) 248-2862 http://www.avma.org 2. VMB 1747 N. Market Boulevard, Ste. 230 Sacramento, CA 95834 Phone: (916) 515-520 Fax: (916) 928-6849 http://www.vmb.ca.gov
Vocational Nursing	Department of Consumer Affairs, California Board of Vocational Nursing and Psychiatric Technicians (BVNPT)	Licensed Vocational Nurse (LVN) [State License]	BVNPT 2535 Capital Oaks Dr., Ste. 205 Sacramento, CA 95833 (916) 263-7800 http://www.bvnpt.ca.gov

¹An accrediting agency recognized by the United States Department of Education.

²Programs at the Bakersfield, Ontario, Rancho Cordova and Visalia campus have 'Continuing Accreditation' status. The program at the Temecula Campus has 'Provisional Accreditation'; graduates from this program are considered graduates of an approved program and are eligible for all Respiratory Care credentialing examinations.

NOTE: Pursuant to 20 U.S.C. §1092(a) (1) (2), institutions must allow prospective and current students to review documents describing accreditation, approval, or licensing. A request to review records pursuant to this section, must be submitted in writing and clearly identify the requested record(s). Within ten (10) business days of receipt of the request, the College will notify the requesting party of the date, time and location where the requested record(s) may be inspected.

BANKRUPTCY

SJVC does **NOT** have a pending petition in bankruptcy, is **NOT** operating as a debtor in possession, has **NOT** filed a petition with the preceding five years, or has **NOT** had a petition in bankruptcy filed against it within the preceding five years that resulted in reorganization under Chapter 11 of the United States Bankruptcy Code (11 U.S.C. §1101 et seq.)

STATE DISCLOSURES

California

SJVC is a private institution and is approved to operate as an accredited institution by the California Bureau for Private Postsecondary Education (BPPE). Approval to operate means that **SJVC** has been found in compliance with the standards set forth in the California Private Postsecondary Education Act of 2009 (California Education Code, Title 3, Division 10, Part 59, Chapter 8) and Title 5, Division 7.5 – Private Postsecondary Education of the California Code of Regulations.

A student or any member of the public may file a complaint about this institution with the Bureau for Private Postsecondary Education by calling (888) 370-7589 or by completing a complaint form, which can be obtained on the bureau's internet Web site (www.bppe.ca.gov).

Florida

SJVC is licensed by the Commission for Independent Education, Florida Department of Education to deliver education in the State of Florida. Additional Information regarding this institution may be obtained by contacting the Commission at 325 West Gaines Street, Suite 141, Tallahassee, FL 323099-0400, toll-free telephone number (888) 224-6684.

Georgia

If a student is unsatisfied by **SJVC**'s resolution of a complaint or does not wish to file a complaint through the College's internal processes, they may instead submit a complaint to the Nonpublic Postsecondary Education Commission of the State of Georgia. The procedure is described and the forms provided at this address: <http://gnpec.org/consumer-resources/gnpec-authorized-school-complainant-form/>

Iowa

SJVC is registered with the Iowa College Student Aid Commission (Iowa College Aid) for its programs offered through the Online Division. Pursuant to Iowa Code Section 261.9(1) "g" Iowa's military deployment tuition and fee refund policy for students is as follows:

A policy to offer not less than the following options to a student who is a member, or the spouse of a member if the member has a dependent child, of the Iowa national guard or reserve forces of the United States and who is ordered to state military service or federal service or duty:

- i. Withdraw from the student's entire registration and receive a full refund of tuition and mandatory fees.
- ii. Make arrangements with the student's instructors for course grades, or for incompletes that shall be completed by the student at a later date. If such arrangements are made, the student's registration shall remain intact and tuition and mandatory fees shall be assessed for the courses in full.
- iii. Make arrangements with only some of the student's instructors for grades, or for incompletes that shall be completed by the student at a later date. If such arrangements are made, the registration for those courses shall remain intact and tuition and mandatory fees shall be assessed for those courses. Any course for which arrangements cannot be made for grades or incompletes shall be considered dropped and the tuition and mandatory fees for the course refunded.

Pursuant to Iowa code, tuition reimbursement for non-military Iowa students is as follows:

SJVC shall provide to a terminating Iowa student a refund of tuition charges in an amount that is not less than ninety percent (90%) of the amount of tuition charged to the student multiplied by the ratio of the remaining number of calendar days in the school period to the total number of calendar days in the school period.

For students residing in Iowa, who have questions or complaints about this institution may contact the Iowa College Student Aid Commission at 430 East Grand Avenue, Floor 3, Des Moines, IA 50309-1920, toll-free telephone number (877) 272-4456.

Maryland

SJVC is registered with the Maryland Higher Education Commission for its programs offered through the Online Division. For students residing in Maryland, **SJVC** is subject to investigation of complaints by the Office of the Attorney General or the Maryland Higher Education Commission. Complaints should be directed to:

Maryland Attorney General
Consumer Protection Division
200 St. Paul St.
Baltimore, MD 21202
(410) 528-8662/ (888)743-0823 (toll free)

Texas

SJVC is not regulated in Texas under Chapter 132 of the Texas Education Code.

Washington

SJVC is authorized by the Washington Student Achievement Council and meets the requirements and minimum educational standards established for degree-granting institutions under the Degree-Granting Institutions Act. This authorization is subject to periodic review and authorizes San Joaquin Valley College to offer field placement components for specific degree programs. The Council may be contacted for a list of currently authorized programs. Authorization by the Council does not carry with it an endorsement by the Council of the institution or its programs. Any person desiring information about the requirements of the act or the applicability of those requirements to the institution may contact the Council at P.O. Box 43430, Olympia, WA 98504-3430.

REQUIRED FEDERAL DISCLOSURE INFORMATION

For information on graduation rates, median debt of graduates completing programs, and other important institutional information, visit <http://www.sjvc.edu/consumer-information>.



SJVC LOCATIONS AND PROGRAM OFFERINGS



Antelope Valley (Lancaster) Campus

42135 10th Street West, Suite 147

Lancaster, CA 93534

Phone: (661) 974-8282

The Antelope Valley (Lancaster) Campus was founded in October of 2012. Located in the Lancaster-Palmdale area, this campus serves students and employers in the Antelope Valley. The following programs are offered at the Lancaster Campus:

Associate of Science Degree

Business Administration
Clinical and Administrative Medical Assisting
Criminal Justice: Corrections
Heating, Ventilation, Air Conditioning, and Refrigeration Technology
Industrial Maintenance Technology
Medical Office Administration
Pharmacy Technology

Certificate of Completion

Business Administration
Clinical Medical Assisting
Heating, Ventilation, Air Conditioning, and Refrigeration Technology
Industrial Maintenance Technology
Medical Office Administration
Pharmacy Technology



Bakersfield Campus

201 New Stine Road

Bakersfield, California 93309

Phone: (661) 834-0126

The Bakersfield Campus was founded in 1982. Located in the Southern San Joaquin Valley, this campus serves students and employers in all neighboring communities between Visalia and Santa Clarita. The following programs are offered at the Bakersfield Campus:

Associate of Science Degree

Business Administration
Clinical and Administrative Medical Assisting
Criminal Justice: Corrections
Diagnostic Medical Sonography
Heating, Ventilation, Air Conditioning, and Refrigeration Technology
Industrial Maintenance Technology
Medical Office Administration
Pharmacy Technology
Respiratory Therapy
Surgical Technology
Veterinary Technology

Certificate of Completion

Business Administration
Clinical Medical Assisting
Dental Assisting
Diagnostic Medical Sonography
Heating, Ventilation, Air Conditioning, and Refrigeration Technology
Industrial Maintenance Technology



Delano Campus

1920 Cecil Avenue

Delano, CA 93215

Phone: (661) 778-1145

The Delano Campus was founded in September of 2015, and serves students and employers in the southern communities of Kern County. The following programs are offered at the Delano Campus:

Certificate of Completion

Business Administration
Clinical Medical Assisting
Medical Office Administration



Fresno Campus

295 East Sierra Avenue

Fresno, California 93710

Phone: (559) 448-8282

The Fresno Campus was founded in 1985. Located in the heart of the San Joaquin Valley, this campus serves students and employers in all neighboring communities between Madera and Visalia. The following programs are offered at the Fresno Campus:

Associate of Science Degree

- Business Administration
- Clinical and Administrative Medical Assisting
- Criminal Justice: Corrections
- Heating, Ventilation, Air Conditioning, and Refrigeration Technology
- Pharmacy Technology
- Surgical Technology
- Veterinary Technology

Certificate of Completion

- Business Administration
- Clinical Medical Assisting
- Dental Assisting
- Heating, Ventilation, Air Conditioning, and Refrigeration Technology
- Industrial Maintenance Technology



Fresno Aviation Campus
4985 East Andersen Avenue
Fresno, California 93727
Phone: (559) 453-0123

The Fresno Aviation Campus was founded in 1991. Located in the heart of the San Joaquin Valley, this specialized aviation campus serves students and employers in the aviation maintenance industry throughout the Western United States.

The Fresno Aviation Campus offers an **Associate of Science Degree** program in Aviation Maintenance Technology.



Hanford Campus
215 West 7th Street
Hanford, California 93230
Phone: (559) 584-8840

Originally an extension of the Visalia Campus, this site was established in July of 2004 to better serve the educational

needs of students and employers in Kings and Tulare counties. The site is now a full-fledged **SJVC** branch campus and offers the following programs:

Associate of Science Degree

- Business Administration
- Clinical and Administrative Medical Assisting
- Medical Office Administration

Certificate of Completion

- Business Administration
- Clinical Medical Assisting
- Medical Office Administration



Madera Campus
2185 West Cleveland Avenue, Unit J
Madera, CA 93637
Phone: (559) 302-2155

The Madera Campus was founded in June of 2014, and serves students and employers in all communities' north to Modesto and south to Fresno. The following programs are offered at the Madera Campus:

Certificate of Completion

- Business Administration
- Clinical Medical Assisting
- Medical Office Administration



Modesto (Salida) Campus
5380 Pirrone Road
Salida, California 95368
Phone: (209) 543-8800

The Modesto (Salida) Campus was founded in September of 2004. Located in the northern San Joaquin Valley, this campus serves students and employers in all neighboring communities between Merced and Stockton. The following programs are offered at the Modesto Campus:

Associate of Science Degree

- Business Administration
- Clinical and Administrative Medical Assisting
- Criminal Justice: Corrections

Industrial Maintenance Technology
Medical Office Administration
Pharmacy Technology

Certificate of Completion

Business Administration
Clinical Medical Assisting
Industrial Maintenance Technology
Medical Office Administration

Online Division

http://www.sjvc.edu/campus/SJVC_Online/

Phone: (877) FOR-SJVC

The Online Division was established in 2001 in order to better serve the educational needs of students and employers outside the geographical areas served by the on-ground campuses. The Online Division provides instruction to students in all 50 U.S. states, Puerto Rico, and the Virgin Islands. The following programs are offered through the Online Division:

Associate of Science Degree

Business Administration
Clinical and Administrative Medical Assisting
Construction Management
Human Resource Administration
Information Technology
Medical Billing and Coding

Certificate of Completion

Business Administration
Clinical Medical Assisting
Human Resource Administration
Information Technology
Medical Billing and Coding



Ontario Campus

4580 Ontario Mills Parkway
Ontario, CA 91764
Phone: (909) 948-7582

The Ontario Campus, formerly known as the Rancho Cucamonga Campus, was founded in 2001. Located in the heart of the Inland Empire, this campus serves students and employers in all neighboring communities between San Bernardino and Pomona. The following programs are offered at the Ontario Campus:

Associate of Science Degree

Business Administration

Clinical and Administrative Medical Assisting
Construction Management
Criminal Justice: Corrections
Dental Hygiene
Heating, Ventilation, Air Conditioning, and Refrigeration Technology
Industrial Maintenance Technology
Medical Office Administration
Pharmacy Technology
Registered Nursing
Respiratory Therapy

Certificate of Completion

Business Administration
Clinical Medical Assisting
Electrical Technology
Heating, Ventilation, Air Conditioning, and Refrigeration Technology
Industrial Maintenance Technology
Medical Office Administration
Pharmacy Technology



Rancho Cordova Campus

11050 Olson Drive, Suite 210
Rancho Cordova, California 95670
Phone: (916) 638-7582

The Rancho Cordova Campus was founded in June of 2005. Located in Northern California, this campus serves students and employers in all neighboring communities in and around Sacramento. The Rancho Cordova Campus offers an **Associate of Science Degree** program in Respiratory Therapy.



Temecula Campus

27270 Madison Avenue, Suite 103
Temecula, CA 92590
Phone: (951) 296-6015

The Temecula Campus was founded in July of 2011. Located in the southwestern region of the Inland Empire, this campus serves students and employers in the cities of Temecula, Lake Elsinore, Wildomar, Canyon Lake, and Sun City. The following programs are offered at the Temecula Campus:

Associate of Science Degree

Business Administration
 Clinical and Administrative Medical Assisting
 Heating, Ventilation, Air Conditioning, and Refrigeration
 Technology
 Medical Office Administration
 Pharmacy Technology
 Respiratory Therapy

Certificate of Completion

Business Administration
 Clinical Medical Assisting
 Dental Assisting
 Heating, Ventilation, Air Conditioning, and Refrigeration
 Technology
 Medical Office Administration
 Pharmacy Technology

**Visalia Campus**

8344 West Mineral King
 Visalia, California 93291

Phone: (559) 651-2500

The Visalia Campus was founded in 1977. Located in the heart of the San Joaquin Valley, this campus serves students and employers in all neighboring communities between Fresno and Bakersfield. The following programs are offered at the Visalia Campus:

Associate of Science Degree

Business Administration
 Clinical and Administrative Medical Assisting
 Computer System Administration
 Criminal Justice: Corrections
 Dental Hygiene
 Heating, Ventilation, Air Conditioning, and Refrigeration
 Technology
 Licensed Vocational Nursing to Registered Nursing
 Medical Office Administration
 Pharmacy Technology
 Registered Nursing
 Respiratory Therapy
 Vocational Nursing

Certificate of Completion

Business Administration
 Clinical Medical Assisting
 Dental Assisting
 Heating, Ventilation, Air Conditioning, and Refrigeration
 Technology
 Industrial Maintenance Technology
 Licensed Vocational Nursing to Registered Nursing
 Medical Office Administration
 Pharmacy Technology

**Victor Valley (Hesperia) Campus**

9331 Mariposa Road
 Hesperia, California 92344

Phone: (760) 948-1947

The Victor Valley (Hesperia) Campus was founded in 2009. Located in the High Desert community of Victor Valley, this campus serves students and employers in the cities of Hesperia, Adelanto, Victorville, and Apple Valley. The following programs are offered at the Hesperia Campus:

Associate of Science Degree

Business Administration
 Clinical and Administrative Medical Assisting
 Criminal Justice: Corrections
 Heating, Ventilation, Air Conditioning, and Refrigeration
 Technology
 Medical Office Administration
 Pharmacy Technology

Certificate of Completion

Business Administration
 Clinical Medical Assisting
 Heating, Ventilation, Air Conditioning, and Refrigeration
 Technology
 Medical Office Administration
 Pharmacy Technology

**Central Administrative Office**

3828 West Caldwell Avenue
 Visalia, California 93277

Phone: (559) 734-9000

www.sjvc.edu

The Central Administrative Office (CAO) provides technical and administrative oversight, direction, and support to all of the **SJVC** campuses.



SECTION 2

ADMISSIONS

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ABILITY TO BENEFIT

“Ability to benefit” is defined as the demonstrated aptitude to successfully complete the educational program and subsequently be employed. The College has determined that ‘ability to benefit’ is demonstrated by achievement of high school graduation, achievement of a GED or its equivalent and as such does not accept applicants who lack these credentials.

ADMISSION PROCEDURES AND REQUIREMENTS

The Admissions Department is dedicated to assisting prospective students in selecting programs that best suit their needs and qualifications. In order to ensure that prospective students are a good match for their selected program of interest, **SJVC** has established the following admission procedures and requirements:

- Applicants must possess a high school diploma or the equivalent.
- Applicants must participate in an interview with an admissions advisor.
- Applicants to on-ground and online programs must participate in an admissions assessment. The assessment instrument(s) and process varies by program. The purpose of the assessment is to evaluate the cognitive ability of prospective students. Each program has a required minimum entry score. The Admissions Department utilizes the results from the assessment(s) to select prospective students who have the best opportunity to achieve success in their chosen program.

Some programs have additional entrance procedures and requirements which may be found in the Admission Requirements statement listed for each program that appears in this catalog.

- Applicants must meet with either the Enrollment Services Director or a campus manager or their designee for an acceptance interview. In addition to this acceptance interview, applicants may be required to meet with the Director of their selected program.
- Applicants must meet with the Financial Services Department to confirm arrangements to meet tuition obligations.
- Upon completion of the above, the applicant will sign an Enrollment Agreement which sets forth specific information such as start and graduation dates, tuition information, academic schedule, etc.
- All new student enrollments must complete New Student Orientation prior to their first class session.

Programs leading to occupations requiring licensure may have licensing requirements that prohibit enrollment of applicants with relevant past criminal convictions.

LANGUAGE PROFICIENCY

Students are required to have proficiency in the English language as documented in the admissions process:

- Conversational proficiency: interview
- Written proficiency: application essay
- Reading comprehension: assessment instrument

All enrollments related documents, including the Enrollment Agreement and the School Performance Fact Sheet, are printed in English. If English is not your primary language, you have the right to retain an interpreter at your own cost to obtain a clear explanation of the terms and conditions of the Enrollment Agreement, including the cancellation and refund policies, and other enrollment related documents, in your primary language

STUDENT RIGHT TO CANCEL

New students have the right to cancel the enrollment agreement and obtain a refund of charges paid through attendance at the first class session, or the seventh day after enrollment, whichever is later.

Cancellation shall occur when the student gives written notice of cancellation at the address of the College shown on top of the front page of the enrollment agreement. Students can submit this written notice by mail, hand delivery, or email. The written notice of cancellation need not take any particular form and, however expressed, it is effective if it shows that the student no longer wishes to be bound by the enrollment agreement.

If the student cancels the enrollment agreement, the College will not charge institutional charges; however, the College retains the nonrefundable application fee and may charge for equipment not returned in a timely manner in good condition.

INTERNATIONAL STUDENTS (VISA SERVICES)

SJVC is approved to issue F-1 and M-1 Visas to qualified international students. Students holding J or H Visas may also be eligible to attend as an international student. The following items are required from international applicants:

- A TOEFL score of at least 500, paper-based; 61, internet based; or 173, computer based or a TOEIC score of 590 or better.
- Certified Statement regarding Financial Support.
- Transcripts from high school and/or college attended.
- Proof of International J or H Visa status, if applicable.

There is no charge for issuing a visa.

TRANSFER OF CREDIT

SJVC is committed to helping students achieve their educational goals. The College recognizes that – prior to enrollment at **SJVC**, students may have completed course

work at other institutions that they may want to transfer in for credit toward an **SJVC** Associate of Science Degree or Certificate of Completion program or may already possess the general education skills and competencies expected of a two-year college graduate. Therefore, it is the policy of **SJVC** to provide opportunities for course challenge and to thoroughly evaluate prior coursework to ensure that the nature, content, associated student learning outcomes, and level of credit earned aligns with the equivalent course requirements of the **SJVC** program in which the student is transferring into. To that end, a maximum of 50% of the total credits required for an **SJVC** degree or certificate program may be transferred in from another institution; however, in exigent circumstances (e.g. school closure), the College may allow up to 75% of previously earned credit to be applied toward a student's program of study.

Provided below are the **SJVC** protocols and criteria for determining the transferability of previously earned credit and for course challenge.

Credits Earned at Accredited Institutions

SJVC may accept prior credit earned for coursework completed at other institutions accredited by an accrediting body recognized by the United States Department of Education to be applied towards a program. The following terms and conditions apply:

- Credit for prior academic or general studies coursework must be accepted for transfer to **SJVC** at the time of registration for the applicable academic year.
- Students who intend to transfer in previously earned credit must notify the Registrar's Office.
- Students must provide official transcripts from the institution where the previous credit was earned. The Registrar's Office will evaluate the prior credit and make a determination as to whether credit will be awarded.
- Credits transferred in to specifically fulfill **SJVC's** requirements must be graded 2.0 ("C") or higher.
- Some science courses require completion within the past seven (7) years in order to be considered for prior course credit.
- Course credit assessment must be completed prior to the academic year in which the student is scheduled to take the applicable course(s).

A tuition credit of \$75.00 per accepted academic unit will be credited to the student account. All transcripts submitted become the property of **SJVC** and cannot be returned to students or forwarded to other institutions.

Credits Earned by Students Receiving Veterans Affairs (VA) Benefits

All incoming students receiving VA benefits will have any previous college coursework or training (military and non-military) evaluated to determine whether the previously earned credit may be transferred into their program of study at **SJVC**. All accepted transfer credit will be applied toward the student's program of study and a tuition credit of \$411.00 will be given. To receive full credit for previous vocational training, students may be required to

successfully complete an overall comprehensive written and/or practical exam in the subject area or areas of transfer.

Official transcripts from all colleges where previous training was received must be submitted to the Registrar for evaluation. **Transcripts must be submitted prior to the start of the second term or halfway through the student's first academic year of study in order for the student to remain eligible for VA benefits.** Students are responsible for ensuring the timely submission of their transcripts.

Military transcripts may be ordered from the following website: www.military.com

Credits Earned in Foreign Institutions

SJVC may accept credit earned at foreign institutions, that are approved by the legitimate accreditation or other quality assurance agencies that operate in the country in which the institution is based, to be applied toward a program.

Students who have completed coursework in foreign institutions must have their transcripts evaluated by a foreign evaluation service in order to have that coursework considered for academic credit towards an Associate of Science degree or Certificate of Completion. Upon completion of this process, the evaluation report must be sent directly to the Registrar's Office. The Registrar will evaluate the report and make a determination on whether credit will be awarded.

Credits Earned by Examinations and Advanced Placement Courses

SJVC accepts credits for specific general education courses from the following testing sources:

- AP (Advanced Placement Program of the College Board)
- CLEP (College Level Examination Program)
- DSST (DANTES Subject Standardized Test)
- EXCELSIOR COLLEGE EXAMINATIONS (formerly Regents or ACT/PEP)

Please contact the Registrar for further information.

Credit Earned through Course Challenge

Students may earn general education course credit in the areas of math, English, and some program pre-requisite courses through successful course challenge. To challenge a course, students are required to take an examination which tests their knowledge of the objectives and learning outcomes covered in the particular course. Students who successfully pass the examination will be granted the appropriate academic credit. Students must complete this process prior to the first scheduled start date of the applicable course. No tuition credit will be given to students who successfully pass the examination. Contact the Academic Dean for further information.

Credit Earned for Experiential Learning

SJVC does not grant credit or allow course challenge for experiential learning or previous experience.

Credit Earned at SJVC under a Certificate Program

Credits earned in certificate programs after July 2004 are eligible for block transfer to degree programs.

CRIMINAL BACKGROUND CHECKS

As part of its responsibility to provide a safe learning environment, **SJVC** reserves the right to conduct criminal background checks on applicants for admission and current students.

SJVC has several reasons for this requirement. First and foremost, **SJVC** has an interest in evaluating the character, maturity, and responsibility of its students. Second, **SJVC** can better academically advise students of difficulties that may arise in the course of the student's efforts to obtain externship and clinical placements, professional licensure, and/or other job placement. Certain extern and clinical sites and professional licensing boards are required by law and/or policy to exclude people with certain convictions.

This does not necessarily mean that **SJVC** will deny admission to, or expel a student from the College. **SJVC** will evaluate each case on its facts. Generally speaking, **SJVC** will look at the rational relationship between the nature, severity, and recentness of the crime; **SJVC's** interests and needs; and the responsibility and repentance of the person convicted in determining whether to take action.

SJVC expects each applicant and/or student to provide **SJVC** with truthful, accurate, and complete information about his/her convictions. This includes a continuing duty to notify **SJVC** of any arrests or convictions during the time that the student is enrolled at **SJVC**. Failure to comply with this policy may result in immediate denial of admission or suspension and/or expulsion from **SJVC**.

COURSE SCHEDULING

The College reserves the right to schedule courses in the order it deems necessary.

ALTERNATIVE INSTRUCTIONAL SITES

The College reserves the right to deliver instruction off-site in a facility within 25 miles of the home campus that meets the instructional needs of the program or course.

ACADEMIC CALENDAR

Most educational programs have frequent points of enrollment and operate on a continuous, five-week instructional cycle throughout the year. These programs include:

Business Administration
Clinical and Administrative Medical Assisting
Clinical Medical Assisting
Computer Systems Administration
Construction Management
Criminal Justice: Corrections

Dental Assisting
Heating, Ventilation, Air Conditioning, and Refrigeration
Human Resource Administration
Industrial Maintenance Technology
Information Technology
Medical Billing and Coding
Medical Office Administration
Pharmacy Technology

The remaining 2016 and 2017 start dates for these programs are provided below. Periodically, some programs will have a "dark start" where new students will have to wait until the next available start date to begin.

2016

12/19/2016

2017

01/30/2017	07/24/2017
03/06/2017	08/28/2017
04/10/2017	10/02/2017
05/15/2017	11/06/2017
06/19/2017	12/11/2017

The programs listed below are linear which means that students must complete classes in a specific sequence from start to finish. Due to this structure, linear programs have fewer enrollment opportunities throughout the year.

The 2017 start dates for these programs are as follows:

AVIATION MAINTENANCE TECHNOLOGY

Aviation-Fresno Campus

01/23/2017	07/19/2017
03/22/2017	09/18/2017
05/18/2017	11/14/2017

DENTAL HYGIENE

Ontario Campus

02/06/2017
10/02/2017

Visalia Campus

06/05/2017

DIAGNOSTIC MEDICAL SONOGRAPHY

Bakersfield Campus

01/20/2017	09/29/2017
04/14/2017	12/22/2017
07/07/2017	

LICENSED VOCATIONAL NURSING TO REGISTERED NURSING (Bridge Program)

Visalia Campus

01/04/2017

(30-unit certificate option)

02/08/2017

REGISTERED NURSING

Ontario Campus

05/15/2017
11/15/2017

Visalia Campus

04/04/2017

RESPIRATORY THERAPY

Bakersfield and Visalia Campuses

02/21/2017
06/12/2017
10/02/2017

Ontario and Rancho Cordova Campuses

04/03/2017
07/24/2017
11/13/2017

Temecula Campus

01/30/2017
06/19/2017

SURGICAL TECHNOLOGY

Bakersfield and Fresno Campuses

06/26/2017

VETERINARY TECHNOLOGY

Bakersfield Campus

03/06/2017
06/19/2017
10/2/2017

Fresno Campus

03/06/2017 10/02/2017
04/10/2017 11/06/2017
06/19/2017

VOCATIONAL NURSING

Visalia Campus

07/10/2017

PROGRAM CANCELLATION

The College reserves the right to cancel a program up to five (5) calendar days after the program start date.

2016 and 2017 HOLIDAY OBSERVATIONS

2016 (as of the date of this publication)

Holiday		Date(s)
Winter Break	On-Ground Students	December 26-30, 2016
	Online Students	December 23 - 29, 2016

2017

Holiday		Date(s)
New Year's Day		January 2, 2017
Martin Luther King, Jr. Day		January 16, 2017
President's Day		February 20, 2017
Good Friday		April 14, 2017 (after 12 p.m.)
Memorial Day		May 29, 2017
Independence Day		July 4, 2017
Labor Day		September 4, 2017
Veteran's Day		November 10, 2017
Thanksgiving		November 23-24, 2017
Christmas Day		December 25, 2017
Winter Break	On-Ground Students	December 26-29, 2017
	Online Students	December 22-28, 2017

TUITION

The tuition for each program is listed below; on the College's portal website, **InfoZone** (available to enrolled students); and the sjvc.edu website. <http://www.sjvc.edu/consumer-information>

CAMPUS	PROGRAM	CREDENTIAL	ACADEMIC YEAR 1	ACADEMIC YEAR 2	ACADEMIC YEAR 3	TOTAL
Antelope Valley (Lancaster)	Business Administration	Associate Degree	\$14,460	\$14,635		\$29,095
		Certificate	\$14,460			\$14,460
	Clinical and Administrative Medical Assisting	Associate Degree	\$17,125	\$15,675		\$32,800
	Clinical Medical Assisting	Certificate	\$17,125			\$17,125
	Criminal Justice: Corrections	Associate Degree	\$17,050	\$17,050		\$34,100
	Heating, Ventilation, Air Conditioning, and Refrigeration	Associate Degree	\$17,125	\$16,175		\$33,300
		Certificate	\$17,125	\$5,730		\$22,855
	Medical Office Administration	Associate Degree	\$17,125	\$15,675		\$32,800
		Certificate	\$17,125			\$17,125
	Pharmacy Technology	Associate Degree	\$17,125	\$15,675		\$32,800
Certificate		\$17,125			\$17,125	
Bakersfield	Business Administration	Associate Degree	\$14,460	\$14,635		\$29,095
		Certificate	\$14,460			\$14,460
	Clinical and Administrative Medical Assisting	Associate Degree	\$15,900	\$14,275		\$30,175
	Clinical Medical Assisting	Certificate	\$15,900			\$15,900
	Criminal Justice: Corrections	Associate Degree	\$15,670	\$15,670		\$31,340
	Dental Assisting	Certificate	\$18,325			\$18,325
	Diagnostic Medical Sonography	Associate Degree	\$20,075	\$20,075		\$40,150
		Certificate	\$20,075	\$20,075		\$40,150
	Heating, Ventilation, Air Conditioning, and Refrigeration	Associate Degree	\$15,900	\$14,775		\$30,675
		Certificate	\$15,900	\$5,260		\$21,160
	Industrial Maintenance Technology	Associate Degree	\$15,900	\$14,275		\$30,175
		Certificate	\$15,900			\$15,900
	Medical Office Administration	Associate Degree	\$15,900	\$14,275		\$30,175
	Pharmacy Technology	Associate Degree	\$15,900	\$14,275		\$30,175
	Respiratory Therapy	Associate Degree	\$17,250	\$17,250	\$8,775	\$43,275
	Surgical Technology	Associate Degree	\$16,200	\$16,200		\$32,400
Veterinary Technology	Associate Degree	\$16,225	\$16,225		\$32,450	
Delano	Business Administration	Certificate	\$14,460			\$14,460
	Clinical Medical Assisting	Certificate	\$15,900			\$15,900
	Medical Office Administration	Certificate	\$15,900			\$15,900
Fresno	Business Administration	Associate Degree	\$14,460	\$14,635		\$29,095
		Certificate	\$14,460			\$14,460
	Clinical and Administrative Medical Assisting	Associate Degree	\$15,900	\$14,275		\$30,175

	Clinical Medical Assisting	Certificate	\$15,900			\$15,900
	Criminal Justice: Corrections	Associate Degree	\$15,670	\$15,670		\$31,340
	Dental Assisting	Certificate	\$18,325			\$18,325
	Heating, Ventilation, Air Conditioning, and Refrigeration	Associate Degree	\$15,900	\$14,775		\$30,675
		Certificate	\$15,900	\$5,260		\$21,160
	Industrial Maintenance Technology	Certificate	\$15,900			\$15,900
	Medical Office Administration	Associate Degree	\$15,900	\$14,275		\$30,175
	Pharmacy Technology	Associate Degree	\$15,900	\$14,275		\$30,175
	Surgical Technology	Associate Degree	\$16,200	\$16,200		\$32,400
Veterinary Technology	Associate Degree	\$16,225	\$16,225		\$32,450	
Fresno-Aviation	Aviation Maintenance Technology	Associate Degree	\$13,420	\$13,420	\$7,320	\$34,160
Hanford	Business Administration	Associate Degree	\$14,460	\$14,635		\$29,095
		Certificate	\$14,460			\$14,460
	Clinical and Administrative Medical Assisting	Associate Degree	\$15,900	\$14,275		\$30,175
	Clinical Medical Assisting	Certificate	\$15,900			\$15,900
	Medical Office Administration	Associate Degree	\$15,900	\$14,275		\$30,175
		Certificate	\$15,900			\$15,900
Madera	Business Administration	Certificate	\$14,460			\$14,460
	Clinical Medical Assisting	Certificate	\$15,900			\$15,900
	Medical Office Administration	Certificate	\$15,900			\$15,900
Modesto (Salida)	Business Administration	Associate Degree	\$14,460	\$14,635		\$29,095
		Certificate	\$14,460			\$14,460
	Clinical and Administrative Medical Assisting	Associate Degree	\$15,900	\$14,275		\$30,175
	Clinical Medical Assisting	Certificate	\$15,900			\$15,900
	Criminal Justice: Corrections	Associate Degree	\$15,670	\$15,670		\$31,340
	Industrial Maintenance Technology	Associate Degree	\$15,900	\$14,275		\$30,175
		Certificate	\$15,900			\$15,900
	Medical Office Administration	Associate Degree	\$15,900	\$14,275		\$30,175
		Certificate	\$15,900			\$15,900
Pharmacy Technology	Associate Degree	\$15,900	\$14,275		\$30,175	
Online	Business Administration	Associate Degree	\$14,460	\$14,635		\$20,095
		Certificate	\$14,460			\$14,460
	Clinical and Administrative Medical Assisting	Associate Degree	\$13,915	\$13,915		\$27,830
	Clinical Medical	Certificate	\$13,915			\$13,915

	Assisting						
	Construction Management	Associate Degree	\$14,335	\$14,335		\$28,670	
	Human Resource Administration	Associate Degree	\$14,335	\$14,335		\$28,670	
		Certificate	\$14,335			\$14,335	
	Information Technology	Associate Degree	\$14,335	\$14,335		\$28,670	
		Certificate	\$14,335			\$14,335	
	Medical Billing and Coding	Associate Degree	\$13,915	\$13,915		\$27,830	
		Certificate	\$13,915			\$13,915	
Ontario	Business Administration	Associate Degree	\$14,460	\$14,635		\$29,095	
		Certificate	\$14,460			\$14,460	
	Clinical and Administrative Medical Assisting	Associate Degree	\$17,125	\$15,675		\$32,800	
	Clinical Medical Assisting	Certificate	\$17,125			\$17,125	
	Construction Management	Associate Degree	\$17,125	\$15,675		\$32,800	
	Criminal Justice: Corrections	Associate Degree	\$17,050	\$17,050		\$34,100	
	Dental Hygiene	Associate Degree	\$28,575	\$28,575		\$57,150	
	Electrical Technology	Certificate	\$17,125	\$5,730		\$22,855	
	Heating, Ventilation, Air Conditioning, and Refrigeration	Associate Degree	\$17,125	\$16,175		\$33,300	
		Certificate	\$17,125	\$5,730		\$22,855	
	Industrial Maintenance Technology	Associate Degree	\$17,125	\$15,675		\$32,800	
		Certificate	\$17,125			\$17,125	
	Medical Office Administration	Associate Degree	\$17,125	\$15,675		\$32,800	
		Certificate	\$17,125			\$17,125	
	Pharmacy Technology	Associate Degree	\$17,125	\$15,675		\$32,800	
		Certificate	\$17,125			\$17,125	
	Registered Nursing	Associate Degree	\$28,860	\$29,335		\$58,195	
	Respiratory Therapy	Associate Degree	\$17,250	\$17,250	\$8,775	\$43,275	
	Rancho Cordova	Respiratory Therapy	Associate Degree	\$18,950	\$19,225	\$9,675	\$47,850
	Temecula	Business Administration	Associate Degree	\$14,460	\$14,635		\$29,095
Certificate			\$14,460			\$14,460	
Clinical and Administrative Medical Assisting		Associate Degree	\$17,125	\$15,675		\$32,800	
Clinical Medical Assisting		Certificate	\$17,125			\$17,125	
Dental Assisting		Certificate	\$18,325			\$18,325	
Heating, Ventilation, Air Conditioning, and Refrigeration		Associate Degree	\$17,125	\$16,175		\$33,300	
		Certificate	\$17,125	\$5,730		\$22,855	
Medical Office Administration		Associate Degree	\$17,125	\$15,675		\$32,800	
		Certificate	\$17,125			\$17,125	
Pharmacy Technology		Associate Degree	\$17,125	\$15,675		\$32,800	
	Certificate	\$17,125			\$17,125		

	Respiratory Therapy	Associate Degree	\$17,250	\$17,250	\$8,775	\$43,275
Victor Valley (Hesperia)	Business Administration	Associate Degree	\$14,460	\$14,635		\$29,095
		Certificate	\$14,460			\$14,460
	Clinical and Administrative Medical Assisting	Associate Degree	\$17,125	\$15,675		\$32,800
	Clinical Medical Assisting	Certificate	\$17,125			\$17,125
	Criminal Justice: Corrections	Associate Degree	\$17,050	\$17,050		\$34,100
	Heating, Ventilation, Air Conditioning, and Refrigeration	Associate Degree	\$17,125	\$16,175		\$33,300
		Certificate	\$17,125	\$5,730		\$22,855
	Medical Office Administration	Associate Degree	\$17,125	\$15,675		\$32,800
		Certificate	\$17,125			\$17,125
	Pharmacy Technology	Associate Degree	\$17,125	\$15,675		\$32,800
Certificate		\$17,125			\$17,125	
Visalia	Business Administration	Associate Degree	\$14,460	\$14,635		\$29,095
		Certificate	\$14,460			\$14,460
	Clinical and Administrative Medical Assisting	Associate Degree	\$15,900	\$14,275		\$30,175
	Clinical Medical Assisting	Certificate	\$15,900			\$15,900
	Computer Systems Administration	Associate Degree	\$15,900	\$14,275		\$30,175
	Criminal Justice: Corrections	Associate Degree	\$15,670	\$15,670		\$31,340
	Dental Assisting	Certificate	\$18,325			\$18,325
	Dental Hygiene	Associate Degree	\$28,575	\$28,575		\$57,150
	Heating, Ventilation, Air Conditioning, and Refrigeration	Associate Degree	\$15,900	\$14,775		\$30,675
		Certificate	\$15,900	\$5,260		\$21,160
	Industrial Maintenance Technology	Certificate	\$15,900			\$15,900
	Licensed Vocational Nursing to Registered Nursing	Associate Degree		\$34,750		\$34,750
		Certificate		\$34,750		\$34,750
	Medical Office Administration	Associate Degree	\$15,900	\$14,275		\$30,175
		Certificate	\$15,900			\$15,900
	Pharmacy Technology	Associate Degree	\$15,900	\$14,275		\$30,175
		Certificate	\$15,900			\$15,900
	Registered Nursing (generic)	Associate Degree	\$28,860	\$29,335		\$58,195
	Respiratory Therapy	Associate Degree	\$17,250	\$17,250	\$8,775	\$43,275
	Vocational Nursing	Associate Degree	\$15,625	\$15,625		\$31,250

STUDENT TUITION RECOVERY FUND

It is a State requirement that a student who meets the two requirements noted below pay a State-imposed assessment for the Student Tuition Recovery Fund (STRF), the purpose of which is to reimburse students who might otherwise experience a financial loss as a result of untimely school closure. In that event, a claim may be filed by contacting the STRF unit at (800) 370-7589 [select option 5 when prompted] or by sending an email to STRFClosedSchool@dca.ca.gov

You must pay the state-imposed assessment for STRF if all of the following applies to you: 1. You are a student in an educational program, who is a California resident, or are enrolled in a residency program, and prepay all or part of your tuition either by cash, guaranteed student loans, or personal loans, and 2. Your total charges are not paid by any third-party payer such as an employer, government program or other payer unless you have a separate agreement to repay the third party.

You are not eligible for protection from the STRF and you are not required to pay the STRF assessment if either of the following applies: 1. You are not a California resident, or are not enrolled in a residency program, or 2. Your total charges are paid by a third party, such as an employer, government program or other payer, and you have no separate agreement to repay the third party.

The State of California created the STRF to relieve or mitigate economic losses suffered by students in education programs who are California residents, or are enrolled in a residency program attending certain schools regulated by the BPPE.

You may be eligible for STRF if you are a California resident or are enrolled in a residency program, prepaid tuition, paid the STRF assessment, and suffered an economic loss as a result of any of the following: 1. The school closed before the course of instruction was completed, 2. The school's failure to pay refunds or charges on behalf of a student to a third party for license fees or any other purpose, or to provide equipment or materials for which a charge was collected within 180 days before the closure of the school. 3. The school's failure to pay or reimburse loan proceeds under a federally guaranteed student loan program as required by law or to pay or reimburse proceeds received by the school prior to closure in excess of tuition or other costs. 4. There was a material failure to comply with the Act or Division within 30 days before the school closed or, if the material failure began earlier than 30-days prior to closure, the period determined by the Bureau. 5. An inability after diligent efforts to prosecute, prove, and collect on a judgment against the institution for a violation of the Act.

NOTE: Effective January 1, 2015, the Bureau for Private Postsecondary Education (BPPE) changed the STRF assessment rate to \$0. Therefore, STRF assessments will not be collected from students who enroll in a program after January 2015.





SECTION 3

FINANCIAL SERVICES

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FINANCIAL AID ASSISTANCE

SJVC participates in federal financial aid programs; students who wish to apply for financial aid assistance must establish financial aid eligibility each year. In order to determine financial aid eligibility, students must complete the application process, meet academic progress standards, and be enrolled at least part-time.

Financial assistance awarded through **SJVC** may consist of a combination of grants, loans, and scholarships. **SJVC** participates with federal, state and private agencies in providing various aid programs.

TYPES OF FINANCIAL AID AVAILABLE

GRANTS

Federal Pell Grant Program

The Federal Pell Grant is an important source of aid for students who demonstrate a financial need. It is dependent upon determination of eligibility, enrollment status, cost of attendance, and a payment schedule issued by the U.S. Department of Education. A grant does not have to be repaid.

Federal Supplemental Educational Opportunity Grants

Each year **SJVC** makes a limited number of awards to students through the Federal Supplemental Education Opportunity Grant program. These funds are targeted to those students who have the lowest calculated family income.

LOAN REPAYMENT

If an applicant obtains a loan to pay for an educational program, the applicant will have the responsibility to repay the full amount of the loan plus interest, less the amount of any refund. If the applicant is eligible for a loan guaranteed by the federal or state government and the applicant defaults on the loan, both of the following may occur:

- The federal or state government or a loan guarantee agency may take action against the applicant, including applying any income tax refund to which the applicant is entitled to reduce the balance owed on the loan.
- The applicant may not be eligible for any other federal student financial aid at another institution or government assistance until the loan is repaid.

Federal Direct Stafford Loans Subsidized

Students requiring additional financial assistance may apply for a federal loan. This loan must be repaid, beginning six months after graduation or termination from the program, whichever occurs first. Students who do not qualify for a Subsidized Federal Direct Stafford Loan may apply for an Unsubsidized Federal Direct Stafford Loan.

Federal Direct Stafford Loans Unsubsidized

Independent students may also borrow from the Unsubsidized Federal Direct Stafford Loan program and

begin interest payments while in school; this loan must be repaid. Principal payments begin upon either graduation or termination from **SJVC**, whichever occurs first.

Federal Direct PLUS

Through the Federal Parent Loan for Undergraduate Students program, parents of dependent students may borrow funds to meet educational expenses. This loan must be repaid, beginning once the loan is fully disbursed (paid out).

Institutional Loan

The College offers a low interest loan program. This loan may be used only to pay tuition charges not covered by financial aid. Students should check with the Financial Aid Office for repayment options and application requirements.

Student Scholarships

The College awards up to \$40,000 annually in scholarships to high school seniors who meet certain requirements. High school seniors should inquire within their high school counseling office or career center for information about an **SJVC** scholarship application or they may contact the nearest **SJVC** campus.

Veteran's Administration (VA) Benefits

If you believe you are eligible for Veterans Administration (VA) benefits, please contact the Financial Aid Office at your local campus. You may also get information on the **SJVC** programs that are approved for VA funding through the VA's WEAMS Institution Search tool: <http://inquiry.vba.va.gov/weamspub/buildSearchInstitutionCriteria.do> Type in *San Joaquin Valley College* for the *Institution Name* and then select your campus of interest to see a current list of approved programs.

APPLICATION PROCESS

Financial Aid Officers are available to assist students in obtaining the financial assistance required to meet their educational needs. Students may apply for financial aid by contacting the **SJVC** Campus Financial Aid Office to discuss the process and timelines to apply for aid and complete the Free Application for Federal Student Aid (FAFSA).

The purpose of the FAFSA is to determine the amount of assistance for which students are eligible. This analysis takes into account factors such as income, assets, the number of family members in a household, and the number of family members who are enrolled in college.

When to Apply

Students should apply for financial aid prior to enrollment at **SJVC**.

How to Apply

The Financial Aid Office will provide students with the forms required to begin the financial aid application

process. Students should have a complete financial aid file to ensure timely receipt of financial aid funds. A complete financial aid file consists of **SJVC's** receipt of a student's FAFSA data from the Department of Education, a completed loan entrance interview (if required), and submission of verification items (if required).

A financial aid application will only be processed if: The student has been admitted to **SJVC** as a regular student, or is a returning student in good academic standing with **SJVC**; and the student has completed the FAFSA or the Renewal FAFSA.

Students may come in person to their respective Campus Financial Aid Office to complete the FAFSA or renewal. These forms can also be completed online at <http://www.fafsa.ed.gov>. In order to complete the application, the applicant must include **SJVC's** federal school code, 014741.

What Happens Next?

Upon submission of the FAFSA, students will be sent a Student Aid Report (SAR). The SAR should be checked for accuracy and any necessary corrections should be made as soon as possible. Once the SAR has been determined to be complete, a financial aid award letter will be sent to the student which will state the student need (education cost), family contribution, amount of grants awarded, and the amount of loans monies available, if needed. In order to receive unsubsidized or subsidized loan funds, students must complete a Master Promissory Note and return it to the lender.

Funds are then dispersed by the Student Accounts Manager, as described in the **Award Letter**.

STUDENT'S RIGHT TO CANCEL

Students have the right to cancel the enrollment agreement and obtain a refund of charges paid through attendance at the first class session or the seventh day after enrollment, whichever is later.

Cancellation shall occur when the student gives written notice of cancellation at the address of the College shown on top of the front page of the enrollment agreement. Students can submit this written notice by mail, hand delivery, or email. The written notice of cancellation need not take any particular form and, however expressed, it is effective if it shows that the student no longer wishes to be bound by the enrollment agreement.

If the student cancels the enrollment agreement, the College will not charge institutional charges; however, the College retains the nonrefundable application fee and may charge for equipment not returned in a timely manner in good condition.

Withdrawal from Program

Students have the right to withdraw from a program of instruction at any time. For the purposes of determining the amount the student owes for the time attended, the student shall be deemed to have withdrawn from the program when any of the following occurs:

- a. Notify the College of withdrawal or the actual date of withdrawal; or
- b. The College terminates the enrollment; or
- c. Student fails to attend any classes for fourteen (14) consecutive calendar days.

If the student withdraws from the program after the period allowed for cancellation of the agreement and has completed less than 60 percent of the period of attendance, the College will calculate whether a refund is due, and if so, remit a refund within 45 days following the withdrawal.

Students who intend to withdraw from school should provide official notification to the Dean of Student Services, Registrar, or Campus Director at the campus you attend. Students may provide official notification by letter, phone, e-mail or in person, but are strongly encouraged to provide written notice. The institution will perform the Return to Title IV refund calculation and the institutional refund calculation upon receipt of notification. The withdrawal date used to determine the amount of tuition owed or refund due will be the date of official notice or the last documented date of attendance, whichever is later.

REFUNDS

If a student withdraws from school, two separate calculations will be performed. The first calculation is a required calculation for all Title IV recipients, and is called the Return to Title IV calculation. This step determines the amount of Title IV financial aid that the student is able to retain. In addition to the Return of Title IV requirements for federal financial aid recipients, the College is required by the State to calculate a prorated refund for all students who have completed less than 60 percent of their period of attendance, regardless of whether or not the student received Title IV funds. The federal formula for Return of Title IV funds may result in a larger refund than the state refund policy. In that case, the College and/or the student must return the sum resulting in the larger of the two calculations to the appropriate Title IV program. Therefore, the student may, after Title IV funds are returned, owe a balance to the College.

Return to Title IV Funds calculation (R2T4)

Federal regulations state that the amount of a Title IV refund is based on the percentage of Title IV funds earned by the student at the time of withdrawal. In order to determine whether Title IV funds must be returned, the College must calculate the following:

A. To determine the percentage of the enrollment period completed, the number of days* attended in the enrollment period is divided by the total days* in the enrollment period. (if VN, DA or AMT), the number of hours attended in the enrollment period is divided by the total hours in the enrollment period) *Days = calendar days for purposes of this formula, and therefore include weekends and holidays. Only scheduled breaks of 5 days or more, and approved leave of absences are excluded.

B. The net amount of Title IV funds disbursed, and that could have been disbursed for the payment period is multiplied by the percentage of the payment period completed. The result is the amount of earned Title IV aid.

C. The earned aid is subtracted from the aid that was actually disbursed to, or on behalf of the student.

D. The College will return the lesser of the total earned aid or the unearned institutional charges for the payment period.

E. Unearned aid is allocated back to the Title IV programs in the following order as specified by law:

1. Unsubsidized Stafford Loan Program
2. Subsidized Stafford Loan Program
3. Stafford PLUS Program

If excess funds remain after repaying all outstanding loan amounts, the remaining excess shall be credited in the following order:

4. Federal Pell Grant Program
5. Other assistance awarded under this title for which return of funds is required

Note: After the College has allocated the unearned aid, any amount owed by the student to a grant program is reduced by 50 percent. Unearned loan funds received by the student are paid back as per the terms of the borrower's promissory note.

If a student obtains a loan to pay for the course of instruction, the student will have the responsibility to repay the full amount of the loan plus interest, less the amount of any refund.

If the student is eligible for a loan guaranteed or insured by the state or federal government and the student defaults on the loan:

- The federal or state government or the loan guarantee agency can take action against the student, including applying any income tax refund to which the person is entitled to reduce the balance owed on the loan; and
- The student may not be eligible for any other federal financial assistance for education at a different school or

for government housing assistance until the loan is repaid.

Example:

A student completed 35 days in an enrollment period of 210 days. Dividing 35 by 210 would result in the decimal fraction .166, converted to 16.6% by multiplying by 100. The student completed 16.6% of the enrollment period.

The student may keep only 16.6% of the Title IV financial aid posted or that could have posted to his/her account. If the College could have received \$10,000, only \$1,660 may be kept, with the difference returned to the financial aid sources.

If the student is eligible for more funding than was disbursed, the College will provide written notification and instructions for receiving a post-withdrawal disbursement.

Institutional/California State Refund Calculation

The Institutional/California state refund policy shall be a pro rata refund of moneys paid for institutional charges for students who have completed 60 percent or less of the period of attendance. The pro rata refund shall be no less than the total amount owed by the student for the portion of the educational program provided, subtracted from the amount paid by the student. The amount owed equals the daily charge for the program (total institutional charge, divided by the number of days or hours in the program), multiplied by the number of days' student attended, or was scheduled to attend, prior to withdrawal.

All amounts that the student has paid shall be subject to refund unless the enrollment agreement and the refund policy outlined in the catalog specify amounts paid for an application fee or deposit not more than \$250.00, books, supplies, or equipment, and specify whether and under what circumstances those amounts are non-refundable. If any portion of those charges was paid from the proceeds of a nonfederal loan, then the refund will be sent to the lender or to the agency that guaranteed the loan. All other monies shall be returned to the student.





SECTION 4

INSTITUTIONAL POLICIES

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STUDENT CONDUCT STANDARDS

Students are expected to conduct themselves in a professional, ethical and civil manner at all times while on campus or at any time when they are representing the College. **SJVC** has established specific rules governing student behavior along with applicable disciplinary actions that may be taken against any student found in violation of these rules. The **Student Code of Conduct**, published in the **Student Handbook**, sets forth the behavioral standards students are expected to meet along with the College's discipline policy. By enrolling in **SJVC**, students agree to abide by the terms of the **Student Code of Conduct**. Students are responsible for familiarizing themselves with the **Student Code of Conduct**.

The **Student Handbook** is available at every **SJVC** Campus Administrative Office and may be accessed on the InfoZone homepage (<https://infozone.sjvc.edu>).

ACADEMIC FREEDOM

Academic freedom is the right of faculty and students to express their ideas verbally or in writing, free from political, religious or institutional restrictions, even if these ideas are unpopular. In recognition of this right, **SJVC** strives to foster and maintain a climate of academic freedom as set forth below.

- Instructors and students have the right to express their ideas in the classroom, verbally and in writing, within the boundaries of good taste and socially established standards. **SJVC** will promptly conduct an investigation upon learning of an instructor who has allegedly expressed his/her personal opinions without the balance of introducing other sources of instructional integrity or critical thinking practices.
- **SJVC** extends the definition of academic freedom to include the methods used by instructors to facilitate learning of the approved course curriculum. Instructional methods used to achieve the Course Learning Outcomes (CLOs) and deliver the learning materials may vary by individual instructor to include a wide range of choices, including but not limited to:
 - Lectures
 - Audio visual presentations
 - Class discussion
 - Guest speakers
 - Role Playing
 - Simulations
 - Skill demonstrations
 - Case studies and research

CAMPUS DISTURBANCE

SJVC is dedicated to the maintenance of academic freedom in the classroom and in co-curricular activities. While freedom of expression is encouraged, forms of protest that disrupt the normal activities of the College

and interfere with the rights of other students will not be tolerated. **SJVC** will take strict disciplinary action, as set forth in the **Student Code of Conduct**, against any student who violates this policy.

COOPERATION WITH COLLEGE STAFF

Students are required to cooperate with College staff at all times. Failure to comply, resisting, or obstructing College staff in the performance of their duties will not be tolerated. Examples of such misconduct include but are not limited to: failure to show proper identification upon request or failure to leave a classroom or office when asked to do so by an instructor, a security officer, or any **SJVC** staff member. **SJVC** will take strict disciplinary action, as set forth in the **Student Code of Conduct**, against any student who violates this policy.

ACADEMIC HONESTY

The entire **SJVC** community is expected to uphold the highest standards of academic honesty. For students, this requires that they do their own work honestly, without cheating or plagiarizing. Students who engage in honest academic behavior(s) will have the satisfaction of knowing that they received the best education available to them and that they will be thoroughly prepared to enter their chosen career field upon graduation.

Administrators and faculty are required to promote an environment where true learning is embraced, and, ultimately, to support the standards of academic honesty in all aspects of the educational process. This joint effort will result in a sense of mutual respect, trust, and integrity.

SJVC does not and will not tolerate intentional involvement in dishonest academic behavior(s). Students who violate this policy will be subject to formal discipline, which may include the assignment of a failing grade, or in some cases, termination from the College.

If intentional acts of dishonest behavior occur, the College has established clear-cut procedures designed to address these types of situations along with appropriate penalties to censure such activities, both of which are set forth below. This section is limited to those areas of campus life that are directly related to academic conduct and ethics.

Violations

Three basic categories of dishonest behavior are noted below, along with several examples of each.

1. Misrepresentation of academic work:

- Using another's statements or thoughts without giving that source proper credit (plagiarism).
- Submitting for credit one's own academic work (e.g. research paper, project) that was previously prepared for another course or purpose (self-plagiarism).
- Using a substantial portion of one's own previous academic work without significantly improving the previous submission and asking the instructor for permission.

- Submitting for credit an assignment prepared by another person (or persons).

2. Interference with academic pursuits requiring independent effort:

- Giving, receiving, or using unauthorized assistance on examinations.
- Collaboration with others when independent work is required.
- Deliberately defacing or removing course materials, thereby making them unavailable to others.

3. Buying, selling, or bribing

- Offering to buy or sell unauthorized assistance on examinations, papers, or grades.
- Offering or accepting bribes related to academic work.

Investigation

- If any of the above behaviors is suspected, the instructor will speak with the student immediately to state the observation and concern.
- The incident will be investigated and the Dean of Student Services will make a determination as to the seriousness of the charge.
- If an investigation reveals that a student has engaged in dishonest behavior, he/she will receive penalty consistent with the seriousness of the offense, up to and including termination.

ACCESS TO STUDENT EDUCATIONAL RECORDS AND PRIVACY RIGHTS

Student records are permanently maintained in an electronic database.

The Family Educational Rights and Privacy Act (FERPA) of 1974, 20 U.S.C. §1232g, guarantees certain rights and protections to students concerning their school records and the information they provide to the College. The Act protects students from having their educational records or identifying information (i.e., any information that would allow a reasonable person in the school community to identify the student with reasonable certainty) released to outside parties without their written permission. Specifically, the provisions of the Act guarantee students:

1. The right to inspect and review the student's educational records within 45 days after the day **SJVC** receives a request for access.

A student should submit to the Campus Registrar, Dean of Students, or other appropriate Official, a written request that identifies the record(s) the student wishes to inspect. The School Official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the School Official to whom the request was submitted, the

Official shall advise the student of the correct Official to whom the request should be addressed.

2. The right to request amendment of student's educational records, that the student believes are inaccurate, misleading, or a violation of the student's privacy rights under FERPA.

A student who wishes to ask the School to amend a record should write the School Official responsible for the record, clearly identifying the date of the record(s) that they are wanting to have amended and specifying the reasons they believe them to be inaccurate, misleading, or a violation of privacy.

SJVC will notify the student in writing and/or verbally of the decision and, if the decision is negative, of the right to a hearing regarding his/her request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to provide written consent before **SJVC** discloses Personally Identifiable Information (PII) contained in the student's education records, except to the extent that FERPA authorizes disclosure without prior consent.

The School discloses educational records without a student's prior written consent under the FERPA exception for disclosure to School Officials with legitimate educational interests. A School Official is a person employed by the School in an administrative, supervisory, and academic or research, or support staff position (including law enforcement unit personnel and health staff); a person serving on the Board of Governors; or a student serving on an official committee, such as disciplinary or grievance committee. A School Official may include a company with whom the Institution is affiliated; a volunteer or contractor outside of **SJVC** who performs an institutional service of function for which the school would otherwise use its own employees and who is under the direct control of the school with respect to the use and maintenance of PII from education records, such as an attorney, auditor, or collection agent or a student assisting another school official in performing his or her tasks. A School Official has a "legitimate educational interest" if the official needs to review an education record in order to fulfill a professional responsibility for the School.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the School to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Compliance Office
U.S. Department of Education
400 Maryland Avenue SW
Washington DC 20202-4605

Directory Information Public Notice: The School designates the following categories of student information as directory information:

- Student's name
- Student's address
- Student's telephone number
- Student's email address
- Student's campus email address
- Student's dates of attendance
- Student's enrollment status
- Student's educational programs

In accordance with FERPA, the School may release directory information to third parties without prior consent of students. Directory information may be disclosed by the School at its discretion for any purpose including, but not limited to, requests from law enforcement agencies and degree verification requests from prospective employers. Currently enrolled students may choose to withhold disclosure of their directory information by obtaining the FERPA Directory Information Opt-Out form from the Campus Registrar, completing the form, and returning it to the Campus Registrar's Office. The School will honor a student's request to withhold directory information; however, the School cannot assume responsibility for subsequently contacting the student for permission to release information to prospective employers, relatives, or other persons. The failure on the part of any student to specifically request that his or her directory information be withheld indicates individual approval for disclosure. Additionally, the student's request to withhold directory information will not affect previous disclosures made by the School prior to receipt of the request.

Personal Identifying Information (PII) and FERPA Disclosures without Consent

FERPA permits the disclosure of PII from students' education records, without consent of the student, if the disclosure meets certain conditions found in §99.31 of the

FERPA regulations. Except for disclosures to school officials, disclosures related to some judicial orders or lawfully issued subpoenas, disclosures of directory information, and disclosures to the student, §99.32 of

FERPA regulations requires the institution to record the disclosure. Eligible students have a right to inspect and review the record of disclosures. A postsecondary institution may disclose PII from the education records without obtaining prior written consent of the student:

- To other school officials, including teachers, within *SJVC* whom the school has determined to have legitimate educational interests. This includes contractors, consultants, volunteers, or other parties to whom the school has outsourced institutional services or functions,

provided that the conditions listed in §99.31(a)(I)(i)(B)(J)-(a)(I)(i)(B)(2) are met. (§99.31(a)(I)).

- To officials of another school where the student seeks or intends to enroll, or where the student is already enrolled if the disclosure is for purposes related to the student's enrollment or transfer, subject to the requirements of §99.34. (§99.31(a)(2))
- To authorized representatives of the U.S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or State and local educational authorities, such as a State postsecondary authority that is responsible for supervising the university's State-supported education programs. Disclosures under this provision may be made, subject to the requirements of §99.35, in connection with an audit or evaluation of Federal or State-supported education programs, or for the enforcement of or compliance with Federal legal requirements that relate to those programs. These entities may make further disclosures of PII to outside entities that are designated by them as their authorized representatives to conduct any audit, evaluation, or enforcement or compliance activity on their behalf. (§§99.31(a)(3) and 99.35).
- In connection with financial aid for which the student has applied or which the student has received, if the information is necessary to determine eligibility for the aid, determine the amount of the aid, determine the conditions of the aid, or enforce the terms and conditions of the aid. (§99.31(a)(4)).
- To organizations conducting studies for, or on behalf of, the school, in order to: (a) develop, validate, or administer predictive tests; (b) administer student aid programs; or (c) improve instruction. (§99.31(a)(6)).
- To accrediting organizations to carry out their accrediting functions. (§99.31(a)(7)).
- To parents of an eligible student if the student is a dependent for IRS tax purposes. (§99.31(a)(8)).
- To comply with a judicial order or lawfully issued subpoena. (§99.31(a)(9)).
- To appropriate officials in connection with a health or safety emergency, subject to §99.36. (§99.31(a)(10)).
- Information the school has designated as "directory information under §99.37. (§99.31(a)(II)).
- To a victim of an alleged perpetrator of a crime of violence or a non-forcible sex offense, subject to the requirements of §99.39. The disclosure may only include the final results of the disciplinary proceeding with respect to that alleged crime or offense, regardless of the finding. (§99.31(a)(13)).

- To the general public, the final results of a disciplinary proceeding, subject to the requirements of §99.39, if the school determines the student is an alleged perpetrator of a crime of violence or non-forcible sex offense and the student has committed a violation of the school's rules or policies with respect to the allegation made against him or her. (§99.31(a)(14)).

To parents of a student regarding the student's violation of any Federal, State, or local law, or of any rule or policy of the school, governing the use or possession of alcohol or a controlled substance if the school determines the student committed a disciplinary violation and the student is under the age of 21. (§99.31(a) (15)).

If you have any questions about your FERPA rights, please see your Campus Registrar or Dean of Students.

Social Security Confidentiality Act

The Social Security Number Confidentiality Act (42 U.S.C. §405(c)(2)(C)(viii)(I)), protects students from identify theft by prohibiting the College from disclosing social security account numbers or related records. Any publicly displayed document will exclude students' social security numbers.

Additional information regarding the maintenance of student records can be obtained from the Registrar's Office.

STUDENT RECORD RETENTION

SJVC retains student records permanently. Copies may be requested from the Registrar.

CHANGE OF STUDENT INFORMATION

Students should immediately report any change in their personal information (such as name, address, telephone number, etc.) to the Registrar's Office. **SJVC** will not be held responsible for any mail sent to the wrong address due to an incorrect address on file with the College.

Students' names on official **SJVC** records and transcripts must reflect their names as they appear on official documents, such as driver's licenses, social security cards, passports, etc. In order for a student to change his/her name on **SJVC** records, a marriage certificate, divorce decree, or court document must be presented to substantiate the change.

NOTICE OF NON-DISCRIMINATION

SJVC complies with all pertinent titles and sections of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, the Rehabilitation Act of 1973 and all other applicable federal, state and local laws. **SJVC** does not discriminate on the basis of any characteristic protected by federal, state, or local law, ordinance, or regulation. Any discriminatory action should be reported to the Campus Director. If the Campus Director does not appropriately address a student's concern, or if a student is not comfortable in making the report at this level, notification should be sent to:

San Joaquin Valley College
College Catalog (Effective December 1, 2016 – December 1, 2017)

Wendy Mendes, Vice President of Administration
San Joaquin Valley College
3828 West Caldwell Avenue
Visalia, CA 93277
(559) 734-9000
WendyM@sjvc.edu

The Vice President of Administration serves as **SJVC's** Title IX Coordinator. Any questions concerning this policy and/or the procedures to report discriminatory actions should be directed to Campus Management.

HARASSMENT

SJVC is committed to providing an environment that is healthy, safe, and free from all forms of discrimination and unlawful harassment, in compliance with the provisions of the Civil Rights Act of 1991, the Fair Employment and Housing Act, Title IX of the Education Amendments of 1972, and other human rights and equal opportunity laws. **SJVC** policy strictly prohibits the harassment of any student, staff or faculty member, or visitor to the College. Harassment is any unwelcome or unwanted conduct that denigrates or shows hostility or an aversion toward another person on the basis of any characteristic protected by law. Harassment may be verbal, visual or non-verbal, and/or physical. Examples of some of the forms of harassment include, but are not limited to: Content that is racial, sexual, or personal in nature conveyed through graffiti, verbal statements, phone calls, emails, gestures, or other means defined by law. The College **absolutely forbids** any form of harassment.

Any harassing conduct involving verbal or physical abuse, assault, battery, threats of violence (to include verbal harassment and intimidation) that threatens the safety or well-being of any visitor or member of the College community will not be tolerated. Disciplinary action will be taken promptly against any student or employee, supervisory or otherwise, who has been found to have engaged in harassing behavior. Students will be subject to the full range of disciplinary actions contained in the **Student Code of Conduct**, which range from suspension up to dismissal from **SJVC**, including legal prosecution, when appropriate.

The College policy on sexual harassment and misconduct, including definitions and the steps in an investigation, is published in the **Student Handbook**. Students are responsible for familiarizing themselves with, and abiding by, the policies outlined in that document.

Non-Retaliation

SJVC prohibits retaliation against any individual who in good faith reports an incident of discrimination, harassment, and/or sexual misconduct or the possible witnessing of the warning signs of sexual misconduct. **SJVC** also prohibits retaliation against any individual who cooperates with an investigation regarding any matter

covered by these anti-discrimination, anti-harassment, and anti-sexual misconduct policies.

Public Information

All requests from the media, the campus community at large or the general public, for information concerning an alleged incident of sexual misconduct should be directed to Wendy Mendes, Vice President of Administration at 3828 West Caldwell Avenue, Visalia, CA 93277, (559) 734-9000. Compliance with this policy will promote campus safety and protect the integrity of this policy and the investigation process.

As required by law, **SJVC** collects and annually reports statistical information concerning sexual misconduct occurring within its jurisdiction. To promote public safety, **SJVC** also alerts the campus community to incidents and trends of immediate concern.

STUDENT GRIEVANCE POLICY

SJVC has established the **General Student Grievance Policy** in order to provide for the prompt, effective, and equitable resolution of student grievances not governed by a specific policy or procedure. Under the provisions of the **General Student Grievance Policy**, students have the right to submit grievances, have their grievances considered by Campus Management, and be notified of the College's decision on the grievance. A full description of the **General Student Grievance Policy** is published in the **Student Handbook**. Any questions or additional information concerning this policy should be directed to Campus Management.

COMPLAINTS

A student or any member of the public may file a complaint about this institution with the Bureau for Private Postsecondary Education by calling (888) 370-7589 toll-free or by completing a complaint form, which can be obtained on the Bureau's internet website <http://www.bppe.ca.gov/>.

STUDENTS WITH DISABILITIES

In conformity with the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, **SJVC** shall not discriminate, on the basis of disability, against any student in its academic programs, services, and activities.

Individual students will be given reasonable and necessary accommodation based on specific information and assessment data documented by qualified medical professionals. Students who have special needs related to a permanent or temporary disability may request an accommodation from the Dean of Student Services at any phase of their educational experience at **SJVC**. The student is responsible for initiating the interactive process.

An accommodation may be requested for an unlimited or a specified period of time. Each request for accommodation will be evaluated on a case-by-case basis. Consideration
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for an accommodation, however, cannot be retroactive. Once accommodations are agreed upon between the College and the student, faculty and staff will implement the accommodations.

SJVC facilities are essentially barrier free and accessible to the disabled. All buildings are equipped with restroom and telephone services for the disabled and assistance is available for library resources.

For further information on the College's guidelines concerning disabled students and accommodation policies and procedures, please refer to the **Student Disability Accommodation Policy** available through Campus Management or InfoZone: Information Center>SJVC Publications>2016 Student Disability Policy.

ILLEGAL DRUG AND SUBSTANCE ABUSE POLICY

SJVC is committed to providing a work place and campus environment free of illegal drugs and substance abuse. **SJVC** absolutely forbids the use, distribution, or possession of narcotic or hallucinogenic drugs or substances or inhalation or ingestion of a controlled substance, by any student or employee while on College property or during a school activity. Any individual deemed to be under the influence, while on school premises or while participating in a school-related activity (externship, clinical, field trip, etc.), will be asked to leave immediately.

The College will conduct a fair and thorough investigation into the matter. If the College determines that a student has violated this policy, it will take appropriate disciplinary action against the student, up to and including termination from **SJVC**. (Please refer to the **Student Code of Conduct** for a list of the possible disciplinary actions that may be taken against a student who violates this policy.) Violation of this policy may also result in the College referring the matter to the criminal justice system for prosecution. In addition, **SJVC** reserves the right to require any student who has been found in violation of this policy to submit to periodic drug testing and/or to complete an appropriate educational or rehabilitation program as a condition of continuance with the College.

For information concerning substance abuse prevention, please refer to the **Substance Abuse Prevention Program Handbook** available through Campus Management or InfoZone: Information Center>SJVC Publications>2015-16 Substance Abuse Prevention Program Handbook.

DRUG TESTING

Students may be required to take a drug test prior to starting an externship or clinical training component. If a student tests positive, he/she will not be placed in the externship or clinical component. This policy covers situations involving positive drug screens caused by legally prescribed drugs approved by the Food & Drug

Administration. In those instances, **SJVC** will employ the interactive process to identify reasonable accommodation(s), including a leave of absence to allow the student to: 1.) complete the pharmaceutical cycle until the use of the drug is no longer needed, or 2.) transition to an alternative medication that does not result in a positive drug screen.

Medical documentation from the student's physician is required for a leave of absence. The documentation must include the start and end dates required to successfully complete one of the two options listed above. A doctor's release is required to return to school. The release must state that the student is no longer using the medication that caused the positive drug screen.

ALCOHOL USE ON CAMPUS

SJVC strictly prohibits the consumption or possession of alcoholic beverages on its property. Any individual deemed to be under the influence or in possession of an alcoholic beverage while on campus will be asked to leave immediately. Students who violate this policy may be subject to any of the disciplinary actions contained in the **Student Code of Conduct**, up to and including termination from **SJVC's** academic programs. **SJVC** reserves the right to require any student who has been found in violation of this policy to complete an appropriate educational or rehabilitation program as a condition of continuance with the College.

For further information, please refer to the **Substance Abuse Prevention Program Handbook**.

CAMPUS SAFETY

In order to ensure the safety of the entire College community, **SJVC** has developed and implemented specific procedures to be used in the case of natural disasters, bomb threats, medical emergencies, and/or civil disturbances. A full description of the emergency procedures is published in the **Campus Safety Procedures Manual** which is available through Campus Management or on InfoZone: Information Center/SJVC Publications/Campus Safety Procedures.

In addition to the above, the entire College community is required to adhere to the following policies:

VIOLENCE PREVENTION

SJVC is committed to campus safety. As a part of this commitment, **SJVC** is specifically committed to providing a campus that is free of threats or acts of violence and to protecting its employees and students from such conduct on College premises. In keeping with this commitment and in conjunction with other policies, **SJVC** has established a strict policy that prohibits employee and/or student behavior that is violent, threatening, or intimidating while conducting College business.

This policy applies to all employees and students. **SJVC** has zero tolerance for employees or students who make threats, engage in threatening behavior, or commit acts of violence against others. In addition, the College is committed to preventing violent or threatening behavior on its premises by employees, students, visitors, guests, or family members of students and employees.

This policy prohibits not only physically violent behavior but also behavior that is threatening, harassing or intimidating. Prohibited behavior includes, but is not limited to:

- Possession or use of firearms, explosives, weapons such as knives, or any other hazardous or dangerous devices on College property or at any College function, whether on or off campus.
- Disorderly conduct on College property, including fighting, inciting or provoking another to fight, battery, attempted bodily injury or physically abusing an employee, student, or visitor.
- Directly or indirectly using abusive or threatening language, coercing, threatening, or otherwise harassing any employee, student or visitor.
- Actual or direct or indirect threatened physical violence towards another employee, student or visitor. Keeping the campus free of violence can only be accomplished if every employee and student takes personal responsibility for being aware of and reporting potentially violent behavior. Therefore, all employees and students are responsible for immediately reporting to their Campus Director any incident involving threats or acts of violence. Employees or students making such reports will not be retaliated against, nor will the College tolerate any such retaliation.

Employees and students are required to immediately notify campus security if they witness someone on campus with a weapon. In the event that campus security cannot be located, students must immediately report the incident to the nearest campus staff member.

Students or employees found in violation of this policy will be subject to the full range of disciplinary actions set forth in the **Student Code of Conduct** (applicable to students only) or the **Employee Handbook** (applicable to employees only).

In addition, students and employees are strongly urged to notify the Campus Director about any restraining order in effect for themselves or any potentially violent situation outside of school or work that could result in violence on the campus.

CAMPUS SECURITY REPORT

A Campus Security Report is published annually for each **SJVC** campus. Information on the following is included in the report:

- Campus policies on reporting criminal actions and other emergencies
- Security and access to campus facilities
- Crime prevention programs
- Crime statistics

Copies of the report are distributed annually to all **SJVC** students and employees and may be requested from members of the Campus Management.

TECHNOLOGY POLICIES

SJVC supports and encourages the use of technology in the educational process. The College recognizes the importance of equipping students with the necessary technological resources to achieve their educational goals and objectives. As such, students have access to various technology resources both on and off-campus. The technological resources available for student use include personal computers, computer equipment, and a network which allows access to the email system, internet, portal ("InfoZone") and Learning Management System. These resources are to be used for the primary purpose of facilitating and enhancing the educational experience. Any other use is limited and priority is given to individuals using the resources for educational purposes.

This section sets forth the College's policies pertaining to the use of its technological resources. This information is provided to give students an understanding of the various technological resources available to them as well as the College's expectations of all students who utilize these resources. By using these resources, students agree to comply with all applicable policies and guidelines published herein.

Personal Technology Devices

Students may bring personal technology devices (PTD) on campus. PTD's include, but are not limited, to:

- Laptops
- Netbooks
- iPad/iPods
- Smartphone
- Tablets
- Kindles/Nook/or other similar device
- Web Enabled Phones

Following are the guidelines for use of PTD's on campus:

- PTD's must be silenced during class time and may only be used with the express permission of the instructor.
- All audio/video functions must be disabled unless the student is given permission from the instructor to record all or a portion of the class session.
- PTD's may not be used to photograph **SJVC** employees, clinical sites, clinical patients, and clinical employees. Fellow **SJVC** students may only be photographed with their permission.
- **SJVC** does not provide any support or technology services for PTD's.

- **SJVC** assumes no responsibility for lost, stolen, or damaged PTD's.
- Students may not use their PTD's outside the classroom for non-educational purposes while on the **SJVC** wireless network.
- All terms and conditions of the Computer and Email Use policies apply to students' use of the **SJVC** wireless network on their PTD's. (See Catalog - Technology policies)
- Students are not to share the ID and password for the wireless network with non-**SJVC** users.

Failure to adhere to these guidelines may result in disciplinary action. Any questions pertaining to appropriate use should be directed to an instructor.

Social Media

SJVC recognizes and supports the use of social media as a means of communication and fostering connectedness among users. To that end, **SJVC** maintains several social media sites (Facebook, Twitter, Instagram) that are updated regularly with news and information about college events, programs, and student accomplishments. Students are encouraged to fully leverage these resources for information sharing purposes and to establish better communication across campuses.

Due to the capacity and reach of social media, student posts have the potential to reach a much larger audience than intended. As such, the use of social media requires a greater level of responsibility and accountability. **SJVC** students represent the College even when they are posting on non-**SJVC** social media sites. Following are some general guidelines to ensure appropriate use of social media on both **SJVC** and non-**SJVC** sponsored sites:

- Use good judgment when posting to social media sites. Once you post something to social media, you can never remove it - all of your posts are archived online; even those that you have deleted. Think about the image you want to project - does it align with your professional goals? Some employers' use social media as a tool to screen applicants for employment - don't post something that may jeopardize your future employment opportunities.
- While the College recognizes that externship and clinical training generates anticipation and excitement, students may not post information, pictures, or personal statements of any form regarding their externship or clinical experience, patient conditions, and/or staff encounters (both positive and negative) on social media sites (Facebook, Twitter, Instagram, Tumblr, Pinterest, Google+). Doing so may violate the Health Insurance Portability and Accountability Act (HIPAA). Potential and actual HIPAA violations put both the College and the student at risk of liability.

The only exception is when the College solicits student comments and/or photos ("selfies") for the **SJVC** blog. In these situations, an **SJVC** employee will provide explicit information and guidelines for submissions.

- Students are highly discouraged from posting unprofessional or negative comments about classmates or instructors on the **SJVC** and/or their personal social media accounts. As mentioned above, this type of behavior is viewed as unprofessional and may tarnish the student's reputation, and, ultimately, jeopardize future employment prospects. Students should use the established **SJVC** protocols for addressing complaints. (See **SJVC** Student Handbook, "Student Complaints & Grievances")
- Students may not use social media during class or clinical time - no exceptions!

Students who have questions or concerns about how these guidelines might apply to them or a specific situation, should discuss the matter with their instructor. Willful disregard of these guidelines may result in the full range of disciplinary action as set forth in the **SJVC** Student Code of Conduct (See Student Handbook).

Recording

Students may not record any portion of a scheduled educational activity (e.g. class, lab, clinical/externship, or field trip) without the express permission of the instructor.

Computer Use

SJVC's computers, software, and any files stored on the computer or network are College property. All hardware and software are to be used primarily for educational purposes. Although students have passwords that restrict access to their computer accounts, **SJVC** may access personal e-mail accounts and any files stored or deleted from the computer system, at any time.

All software that resides on any of **SJVC's** computers must be licensed. **SJVC** prohibits the installation or removal of any software, unless directly related to a specific assignment approved and under the direction of an instructor. Users are also forbidden from altering or copying licensed software.

SJVC will not tolerate destruction or vandalism of any of its computer equipment. It also forbids the deliberate waste of computer resources. Disciplinary penalties, as outlined in the **Student Code of Conduct**, may be imposed upon any student who has been found in violation of this policy.

When leaving a computer terminal, students must either log off or shut the computer down in order to preserve and maintain the security of the network.

SJVC provides students with access to the internet for the purpose of enriching their educational experience. Although it is the College's intent that the internet will be used for achievement of educational goals and course objectives, every student should be aware that some material accessible via the internet could contain items that are illegal, defamatory, inaccurate, or potentially offensive. Each individual user is strongly cautioned to exercise

prudent judgment in what materials are viewed, stored, or routed to others.



Students are solely responsible for using this resource in an educationally effective, efficient, ethical, non-discriminatory, and lawful manner. The following list, while not exhaustive, describes the acceptable and unacceptable usage of the internet through the **SJVC** network.

Acceptable Use

- Using the internet to conduct research related to the course(s) in which a student is enrolled.
- Using a current and valid **SJVC** user account.
- Using the internet to engage in electronic communication with **SJVC** instructors, administration, staff, or fellow students through email and discussion boards.
- Any purpose that supports the educational mission of **SJVC** and is in keeping with the laws of the State and Federal government.

Prohibited Use

- Using the internet for commercial purposes and/or private enterprises that are not College related.
- Creating, displaying, or transmitting threatening, racist, sexist, discriminatory, pornographic, obscene or harassing language and/or material.
- Using the College's computer network to engage in illegal downloading and/or unauthorized distribution of copyrighted material, including peer-to-peer file sharing.
- Misrepresenting oneself as another user.
- Providing, assisting in, or attempting to modify or gain access to files, passwords, and data belonging to other users.
- Attempting to access restricted areas of the computer network belonging to **SJVC**.
- Attempting to undermine or compromise the security of the College's computer network or any other computer network or workstation.
- Destruction of or damage to the equipment, software, or data belonging to the College or other users.

- Activities that interfere with the ability of others to use resources effectively.
- Activities that result in the loss of another user's work or unauthorized access to another user's work.
- Disclosure of user identification and/or password to another individual; using another individual's computer account for any purpose.
- Any other activity conducted through the College's computer network, including personal e-mail accounts, or use of the internet deemed by the College to be in violation of the **Student Code of Conduct**, College rules, and State or Federal laws.

Any misuse of the internet through the **SJVC** network constitutes a breach of the **Student Code of Conduct**. **SJVC** is the sole judge of what constitutes a breach. If the College determines that a student has engaged in unacceptable use of its technological resources, the student may be subject to the full range of disciplinary actions set forth in the **Student Code of Conduct**.

Copyright Infringement

Students, faculty and staff are prohibited from using the **SJVC** computer network to illegally download or share music, videos, or other copyrighted materials. **SJVC** supports the Higher Education Opportunity Act (HEOA) and Digital Millennium Copyright Act, including efforts to eliminate the illegal distribution of copyrighted material. Under the law, the College may be obligated to provide copyright holders and law enforcement officials information about **SJVC** network users who have violated the law.

SJVC network users should be aware that illegal forms of downloading and file sharing as well as the unauthorized distribution of copyrighted materials are violations of the College's **Technology Policies** and may subject student offenders to the full range of disciplinary actions set forth in the **Student Code of Conduct**. In addition to violating college policy, offenders may also be subject to various penalties under civil and criminal copyright law, including monetary damages and prison time.

Network users are responsible to ensure that any file that they are downloading is not a copyrighted work, unless they have prior, written permission from the copyright holder.

To protect their intellectual property, companies have licensed hundreds of digital partners who offer a range of legal downloading options, including download and subscription services, legitimate peer-to-peer services, video-on-demand, podcasts and CD kiosks. For a list of sources that offer legal downloading sites, visit the RIAA website at www.riaa.com. Questions pertaining to copyright issues should be directed to an instructor.

Email Use

SJVC provides an email account for every student with a current network account and valid password. Students may use the email system for the primary purpose of communicating with their instructors, College administration and staff, and fellow students concerning their coursework or College related business. The College reserves the right, if circumstances warrant, to access, inspect and disclose the contents of messages created, sent, or received using the email system.

It is the responsibility of all email account holders to manage the use, message content, and size of their email accounts. Reading e-mail daily, removing old messages, and deleting messages and attachments of unknown origin are among the most common practices that help ensure an efficient email system.

Unacceptable use of the email system puts both the user and the College at risk. Unacceptable use of the email system includes, but is not limited to:

- Unauthorized attempts to access another's email account.
- Sharing email account passwords.
- Violation of Federal, State or local laws or statutes pertaining to electronic communications.
- Sending harassing, threatening, abusive, or obscene messages.
- Broadcasting excessively large amounts of data (chain letters, graphic presentations, etc.) in such a way as to cause network congestion and failure

Any misuse of the College's email system may result in the imposition of disciplinary actions as outlined in the **Student Code of Conduct**.

Monitoring

In addition to College staff supervision during computer lab sessions, the classroom, the Student Center, or in the LLRC, **SJVC** reserves the right to audit or randomly audit student computer user accounts. Upon discovery of a possible violation of the policies stated herein, a student's computer privileges may be suspended immediately. Such suspected violations will be reported to the appropriate member(s) of the Campus Management.

Violations of these policies will be addressed in a manner consistent with violations of other College policies or State and/or Federal law and may result in the College taking disciplinary action against the student as well as possible legal action. In such review, the full range of disciplinary sanctions is available including the loss of computer privileges, termination from **SJVC**, and legal action.

Reporting Suspected Violations

Any suspected violations of the **Computer, Internet, or Email Use Policies** should be immediately reported to Campus Management. Questions concerning this section should be directed to the Campus Management.

STANDARDS FOR PROFESSIONAL DRESS

SJVC believes that it is important for each student to appear well groomed and professionally dressed while on campus or situations in which students are representing the College. As such, **SJVC** has established standards for professional dress to which all students are expected to adhere. The standards include the requirement that students dress for class, including externships and clinical rotations, in the professional work-related **SJVC** uniform designated for their particular program of study.

Students are not permitted to wear their uniforms at events or functions that are not sponsored by the College. Any exception to the professional dress standards needed to comply with religious requirements must be discussed with the Dean of Student Services. For information on additional dress and grooming standards, please refer to the **Student Handbook**.

In addition to this policy, many **SJVC** programs have specific professional dress code requirements that students are expected to comply with. For information concerning specific programmatic dress codes, please see the respective Program Director or Division Manager.

STUDENT RIGHTS

Student rights are protected by State and Federal laws, and by the policies, procedures, and regulations established by **SJVC**. Specifically, we recognize these student rights:

- Freedom of access to higher education
- Freedom of classroom expression
- Confidentiality of educational records
- Participation in student affairs
- Procedural standards in disciplinary actions as outlined in the **Student Code of Conduct** and the **Academic Honesty Policy**
- An environment free from discrimination or harassment

ADDITIONAL POLICIES & PROCEDURES

The following publications contain additional information on student policies and procedures.

Student Handbook

Statement of Student Rights
Student Code of Conduct
Sexual Misconduct/Harassment
Student Complaints & Grievances
Academic Honesty
Dress Code & Grooming Requirements
Student Computer and Network Use
Eating and Drinking

Cell Phone Usage
Attendance
Academic Policies
Change of Student Information

Student Disability Accommodation Policy

Discrimination Prohibited
Admissions, Enrollments, and Recruitment
Academic Adjustments
Procedures for Determining Disability and Accommodations
Grievance Procedures Concerning Disputes and Accommodations

Substance Abuse Prevention Program Handbook

Substance Abuse
Medical Marijuana
California Drug and Alcohol Punishment

- Opiates and Depressants
- Marijuana
- Alcoholic Beverages

Federal Penalties
Federal Trafficking Penalties Marijuana
Drugs of Abuse/Uses and Effects
Federal Penalties
Federal Trafficking Penalties Marijuana
Drugs of Abuse/Uses and Effects

Campus Safety Procedures Manual

Medical Emergencies
Hazardous Material Spill or Release
Fire/Emergency Evacuation Protocol
Fire Alarm
Bomb Threat
Civil Disturbance
Earthquake
Communicable Disease
Widespread Emergencies

Sexual Harassment & Sexual Assault Prevention Policy

Prevention
Risk Reduction
Lodging a Formal Complaint
Methods for Reporting Misconduct
Confidential Reporting
Informal Dispute Resolution
Investigations
Appeals
College's Reporting Requirements

Students should also consult their program handbook for any additional information, policies and procedures pertaining to their educational experience at **SJVC**



SECTION 5

STUDENT SERVICES

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STUDENT SERVICES

Every **SJVC** campus offers a wide range of academic, professional, and personal opportunities designed to support students' educational programs and learning needs. Student services vary by campus according to the needs of each student population however, the services discussed in this section are provided at every **SJVC** campus location.

For a full description of the services available at a particular campus location, students should contact the Dean of Student Services.

STUDENT ADVISING

SJVC is committed to the success of its students, both personally and academically. Students with academic concerns are encouraged to speak with their instructors as soon as possible in order to develop a course of action to assist them in becoming a successful student at **SJVC**. Students experiencing problems of a personal nature may discuss them with the Dean of Student Services. Members of Campus Management may also refer students to appropriate community agencies that may be able to assist them with particular needs.

ACADEMIC SUPPORT SERVICES

SJVC offers a variety of academic support services to its students, free of charge. The College recognizes the importance of helping students achieve their educational goals. Students experiencing academic difficulties are strongly encouraged to take advantage of the support services available to them as soon as possible. Some of the support services provided by the College include one-on-one tutoring with an **SJVC** instructor, Student Center Coordinator, or other designated staff. Please refer to the **Student Handbook** for a complete description of the academic support services provided by **SJVC** as well as the points of contact for those services.

LIBRARY AND LEARNING RESOURCE CENTERS

Every **SJVC** campus features a Library and Learning Resource Center ("LLRC") which provides students with educational materials and services that support the **SJVC** curriculum, aid in independent study, and enrich the College experience. Some of the materials and services available through the LLRCs include access to computers with full Internet and word processing capabilities, photocopying, printing, reference materials, book and periodical collections, specific online educational databases, and additional in-class learning resources which support the requirements of programs offered by the College. The LLRCs are staffed with trained and knowledgeable individuals who are available to provide assistance with research, information literacy, learning resources, using the educational online databases, APA format, and checking materials out of the LLRC.

For information on specific materials and services, hours of operation, library/loan policies, checkout and return of resources, and overdue or lost materials, students should visit their campus LLRC or refer to the Student Handbook.

STUDENT CENTERS

In addition to providing tutoring, Student Centers assist students in general education courses, primarily preparation for success in math and English courses. Student Centers are based in computer labs or in the Learning Resource Center, are staffed by qualified personnel, and are available Monday through Friday.

MYLABS PLUS

MyLabs Plus is an online readiness course that prepares students for academic success in their math and English classes. Students enrolled in the MyLabs Plus readiness course will work through a personalized "study plan" for math and English. Students must complete the study plans prior to entering MTH 121 and ENG 121.

For more information about MyLabs, students should visit their campus Learning Resource or Student Center Coordinator.

COMPUTER LABS

Computers are located in designated classrooms (referred to as "computer labs") and other professional rooms, as determined by the Campus Director. The main locations for students to access computers outside of the classroom are in the Student Center, and the Library and Learning Resources Center (LLRC). The hours of operation for the Student Center, and the LLRC's are posted at each campus location.

In addition, some classrooms provide wireless connection to the College's network. Please see an instructor for more information.

INFOZONE

The College's portal website, known as InfoZone, provides access to essential student information. InfoZone may be accessed at <https://infozone.sjvc.edu>

InfoZone makes it possible for students to view their campus calendar, **SJVC** publications and handbooks, access discussion boards and current college news, and download their unofficial transcripts.

InfoZone also gives students access to their course schedules, current courses and assignments, learning resources, grades, attendance, account statements, financial aid information, and more.

In addition, InfoZone provides easy access to various educational resources on the Internet including libraries,

web sites, databases, museums and repositories of research.

HELP DESK

SJVC's Help Desk personnel are available to provide students with technical support assistance. Hours of available are published in the **SJVC** Student Handbook.

CAREER SERVICES

The Career Services Department offers a wide variety of career planning and employment-related services to current **SJVC** students and alumni. While **SJVC** does not guarantee employment, income, or wage rate, Career Services staff is available to assist students in developing job-readiness skills and to pursue employment in their chosen career fields. Some of the services offered include:

- Resume development
- Job search assistance
- Interview techniques
- Career development courses
- Career information panels
- Employment related workshops and programs

HOUSING

SJVC does not have dormitory facilities under its control and does not assist a student in finding housing. The cost of housing located reasonably close to each campus varies widely depending on location and whether the space is shared or occupied alone, and whether the student is securing only a room or an entire structure.

Although the College has no responsibility to find or assist a student in finding housing, limited assistance can be provided by the Dean of Student Services.

ADDITIONAL INFORMATION AND STUDENT SERVICES

Additional information related to the provision of student services and campus life in general may be found in the **Student Handbook**.





SECTION 6

ACADEMIC POLICIES AND REGULATIONS

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DEFINITION OF A CREDIT HOUR

A credit hour is the amount of work represented in intended student learning outcomes and the coursework completed, inside and outside of the classroom. One credit hour is equivalent to a minimum of:

- 15 semester hours of lecture/direct faculty instruction and 30 hours of outside of class student learning; or
- 30 semester hours of lab/application and 15 hours of outside of class student learning; or
- 45 semester hours of clinical experience/externship in a course.

TRANSFERABILITY OF CREDIT AND CREDENTIALS EARNED AT OUR INSTITUTION

The transferability of credits you earn at **SJVC** is at the complete discretion of an institution to which you may seek to transfer. Acceptance of the degree or certificate you earn in your program is also at the complete discretion of the institution to which you may seek to transfer. If the credits you earn at this institution are not accepted at the institution to which you seek to transfer, you may be required to repeat all or some of your coursework at that institution. For this reason, you should make certain that your attendance at this institution will meet your educational goals. This may include contacting an institution to which you may seek to transfer after attending **SJVC** to determine if your credits will transfer.

ARTICULATION AGREEMENTS

For a list of the institutions who have agreed to accept credits earned at **SJVC**, please contact the Registrar or refer to the list of Articulation Agreements on the College's website: <http://www.sjvc.edu/admissions/consumer-information/articulation-agreements>

AUDITING COURSES

Generally, **SJVC** does not allow courses to be audited. However, an **SJVC** graduate or current student may audit a course within two years of graduation, with Campus Director approval.

ATTENDANCE POLICY

Students are expected to attend all class meetings. Regular class attendance is an integral component in achieving satisfactory grades. When a student has been absent or expects to be absent from class, he/she should call or e-mail the instructor to advise him/her of the reason for the absence.

Students who are absent for fourteen (14) consecutive calendar days (including weekends and holidays) will be terminated from their program of study.

In addition to this policy, certain education programs have additional attendance requirements. For more information concerning specific programmatic attendance requirements, please see a Program Director or Division Manager.

Online Courses

For those students enrolled in a course(s) offered through **SJVC's** Online Division, attendance is counted through participation in one of the following academic activities: posting and/or replying to a discussion forum, submission of a written assignment, completion of a quiz or exam.

Students who are absent for fourteen (14) consecutive calendar days (*including weekends and holidays*) will be terminated from their program of study.

STUDENT EXTERNSHIPS

In recognition of the importance of hands-on training, **SJVC** offers several programs which feature an externship component. In externship, students have the opportunity to apply their newly acquired knowledge and skills in a real-life setting. The externship serves as the final phase of student preparation for entry into their chosen profession.

In order to optimize this learning experience, students must successfully complete all program courses and all other graduation requirements prior to entry into their externship.

INDEPENDENT STUDY

The College is aware that certain situations and/or circumstances may arise during the course of a student's education when the student would benefit from participation in independent study. To be eligible for independent study, the following three conditions must exist:

- The student must be able to realistically complete the Course Learning Outcomes off-site;
- The student is maintaining satisfactory academic progress; and
- There is no programmatic attendance policy that would preclude participation in independent study.

Students who meet these eligibility requirements may complete a maximum of 9.0 semester credit hours per program through independent study.

To initiate this process, students must submit a request, via email, to their instructor explaining the need for the independent study and the requested duration.¹ The instructor will develop an independent study plan which will be submitted to the Division Manager or Dean for approval. If the independent study request and

¹ An independent study may be granted for an entire module or portion of a module if the student anticipates less than fourteen (14) consecutive days' absence.

corresponding plan are approved, the student, instructor and Division Manager or Dean will meet and confirm the details of the Independent Study plan.

LEAVE OF ABSENCE

The College recognizes that certain situations may arise during the course of a student's education that would require a leave of absence. Students should plan carefully prior to taking a leave of absence and the following process must be completed prior to the beginning of the requested leave date:

- Immediately submit a written request for a leave of absence to the Dean of Student Services (or Campus Dean). The request must be signed and dated prior to the requested leave date.
- The Dean will meet with the student to discuss possible alternatives to taking a leave of absence. If it is determined that a leave of absence is in the best interest of the student, he/she, if receiving financial aid, will be required to meet with a Financial Aid Officer to discuss possible financial aid ramifications.
- After these first two steps have been completed, the student will meet with the Dean to discuss issues such as changes to his/her academic schedule, graduation date, etc.

The total combined leave time cannot exceed 180 days in a 12-month period. Exceptions fall under an unapproved leave of absence, which includes leaves requested for jury duty, military reasons, or circumstances covered under the Family Medical Leave Act. An unapproved leave of absence may be granted by *SJVC* and treated as a withdrawal for financial aid purposes. A financial aid refund calculation will be made based on the beginning of the leave of absence.

Students who do not return as scheduled from a leave of absence will be terminated from the College, effective immediately.

STUDENT ACHIEVEMENT: GRADES AND CREDITS

Grades represent the evaluation of a student's achievement of course requirements, and learning outcomes. Specifically, grades are based upon scores earned on any number of academic assignments which may include quizzes or exams, homework assignments, projects, skill performance, professional development, discussion forums, and mid-course and final exams. All scores earned are converted to the percentage of the total score possible within each course and the final course grade will be determined by the percent range converted to the letter grade shown in the chart below (some programs utilize a different grading system. Please see either the respective Program Director or Division Manager for further information).

90-100%	= A	4.0 Grade Points
80-89%	= B	3.0 Grade Points
70-79%	= C	2.0 Grade Points
65-69%	= D	1.0 Grade Points
Below 65%	= F	0.0 Grade Points

Grades of "A," "B," "C," and "D*," are considered passing grades and correspond to the definitions of excellent, good, satisfactory, and passing. Students are required to maintain a 2.0 grade point average in order remain in satisfactory academic progress (For more information, please refer to the College's policy on **Satisfactory Academic Progress**). *Varies by program. Please refer to program descriptions for additional information.

Each final course grade a student earns will be recorded on his/her permanent record at the end of each module or academic term.

Online Grading

The instructor will return graded course assignments weekly (by Wednesday following the submission deadline). If, due to extenuating circumstances, these conditions cannot be met, the instructor will establish an alternative which will be clearly communicated to the students.

Mid and Final Course Exam Make-Up Policy

If a student will be absent on the day of the mid-course or final exam, he/she must make prior arrangements with the course instructor to take the examination within three (3) class days of the scheduled exam. Exams taken late are subject to a ten percent (10%) reduction of the total points earned. With the exception of the Aviation Maintenance Technology and Vocational Nursing programs, quizzes may not be taken if missed when originally scheduled.

Make-up policy in Online Courses

Certain grade-able assignments may be submitted late. Late submissions may be subject to a grade penalty. Information on which assignments may be submitted late, along with the applied penalties is included in the course syllabus.

Grade of Incomplete (I)

Students may be granted a grade of Incomplete (I) if they are unable to complete course requirements due to:

- Unforeseeable, but fully justified reasons; or
- Medical reasons verified by written documentation from the student's treating physician

The course instructor will make the determination as to whether a student's situation meets the criteria for granting an incomplete.

Students must complete and submit a Petition for Incomplete to the course instructor prior to the end date of the course. Petition forms are available on InfoZone.

If a petition for Incomplete is granted, the instructor will advise the student of the course work to be completed, including assignments, due date, and points possible. Students must complete the remaining course requirements by the end of the next grading period following the course for which the incomplete was granted. If a student does not complete the coursework in the allotted time, the final grade will be based on the total points earned at the time the incomplete was granted. The instructor will update the student's academic record with the actual grade earned in the course at the end of the next grading period.

For more information or clarification on the policy and procedures related to grades of Incomplete, please see an instructor or the Registrar.

Withdrawal from College (W)

If a student withdraws or is terminated from the College, he/she will be awarded a grade of "W" in all current courses. A grade of "W" will be counted as attempted credits but will not be used in the computation of the cumulative grade point average.

Students are strongly encouraged to notify the Dean of Student Services as soon as they become aware of the need to withdraw from college.

Grade Point Average

The grade point average (GPA) is computed by dividing the total grade points earned by the total units attempted. Courses with a grade of "PASS," "FAIL," "W," "I," and "T" are not included in the calculation of the grade point average.

If a student is required to repeat a course due to substandard academic performance, only the highest grade earned for the course will be used in the computation of the grade point average.

Grade Appeal Policy

If a student is of the opinion that a grade received for a particular course is incorrect, the student has the right to take formal action by utilizing the Grade Appeal Process. Appeals are limited to situations in which a student believes the grade was a mistake in calculation, demonstrable bias, gross negligence or misapplication of stated criteria.

In order to appeal a final grade, students must utilize the Grade Appeal Process published in the **Student Handbook**.

PROGRAMMATIC GRADE REQUIREMENTS

Students enrolled in certain programs will be required to meet or exceed the educational standards established for progression through the program. Examples of some of the

standards include achievement of minimum grades in coursework and the attainment and maintenance of a minimum grade point average, as designated by the particular program.

Course work that earns less than the established minimum grade requirement will not count for units earned, but will count for units attempted, and will be counted in the calculation of the grade point average until the course is retaken. Courses completed with less than the established minimum grade requirement must be retaken for credit in order to advance through the program and to meet graduation requirements. Specific programmatic educational requirements are located in the program listings in this Catalog.

COURSE RETAKES

All failed courses must be repeated until a passing grade is earned for the purpose of assuring that all program and graduation requirements are fulfilled. Students who fail a course will be placed on a waiting list in order to secure an available seat in the course the next time it is offered. Failing any course is likely to delay a student's graduation date and may require a leave of absence and/or financial aid update. Students are strongly encouraged to make every effort to satisfactorily complete all courses as scheduled and to take advantage of the various academic support services available to them.

Previously passed courses may be repeated at the end of the program or upon re-entry to the college in order to meet the following:

- The minimum GPA requirement for graduation.
- Skill attainment for students who have been out of the classroom/field for over a year.

SATISFACTORY ACADEMIC PROGRESS

Students are required to maintain Satisfactory Academic Progress (SAP) while enrolled at **SJVC**. SAP is a measure of a student's qualitative (grade point average) and the quantitative (completion of attempted credit hours) academic progress. SAP is evaluated on a fifteen week or term basis, which is referred to as the evaluation period.

To achieve SAP, students are required to maintain a minimum cumulative grade point average of 2.0 and must complete their program of study in 150 percent of the normal projected time frame. Therefore, students must satisfactorily complete at least 67% of all attempted credit hours at each evaluation period. It is college policy to round up to the next whole number for the quantitative evaluation. For example, 66.6% completion = 67%.

(refer to chart on next page)

The impact that the following grading symbols will have on a student's SAP is demonstrated in the following table:

GRADE	DEFINITION	GRADE POINTS	COUNT AS UNITS		INCLUDED IN SAP CALCULATION	
			ATTEMPTED?	EARNED?	GPA?	QUANTITATIVE?
A	Excellent	4.00 per unit	Yes	Yes	Yes**	Yes
B	Good	3.00 per unit				
C	Satisfactory	2.00 per unit				
D	Passing*	1.00 per unit				
F	Failing**	0		No		
PASS	Satisfactory	Not applicable		Yes	No	
FAIL	Unsatisfactory			No		
W	Withdraw			No		
I	Incomplete		Not applicable			
T	Transfer		Yes	Yes		

Students who do not achieve SAP at the initial evaluation will be placed on Financial Aid Warning status. If a student fails to meet SAP at the second evaluation period, he/she will be terminated. If the termination is appealed and granted, the student will be placed on Financial Aid Probation or Financial Aid Probation: Academic Plan, with attendance and student advising milestones (see **RE-START** policy below). Students must meet SAP at the next evaluation or they will be terminated from **SJVC**. **This policy applies to all students regardless of funding sources.**

Financial Aid Warning

Students who have not met either or both of the minimum requirements for achieving SAP in a given evaluation period will be placed on Financial Aid Warning. Students will remain on Financial Aid Warning status until the end of the next evaluation period. If at that time the student has satisfied the requirements for SAP, the student will be removed from Warning status; however, if the student has not satisfied the requirements for SAP, the student will be terminated.

Students' financial aid eligibility is not affected by placement on Financial Aid Warning status.

APPEAL PROCESS FOR TERMINATION DUE TO UNSATISFACTORY ACADEMIC PROGRESS

Students who have been terminated from **SJVC** due to unsatisfactory academic progress may appeal their termination based upon mitigating circumstances such as the death of a relative, an injury, serious illness of the student, or other special circumstances. The appeal procedure is published in the **Student Handbook**.

Students will be given a maximum of two appeals for this type of termination

RE-START POLICY

The College, at the discretion of the Campus Director, may allow former students who have withdrawn or been terminated from **SJVC** to re-start an educational program. Questions concerning this policy should be directed to the **Registrar**.



SECTION 7

**ASSOCIATE DEGREE AND
CERTIFICATE PROGRAMS**

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TYPES OF INSTRUCTION/COURSE DELIVERY

All **SJVC** courses include online content and resources. Some courses required for graduation may be delivered wholly online. **SJVC** will provide students with on-ground campus access to required technical resources for participation in online courses as needed.

On-Ground Courses

On-Ground courses are offered on campus during academic sessions scheduled throughout the year. School is open and each class starts with a ten-minute break to prepare for class. Session length and the number of meetings per week may vary by program.

Online Courses

Distance learning is a mode of education in which instruction occurs when there is a geographical distance between the teacher and the student. Students in distance learning classes do not need to come to campus each week but learn from and communicate with their instructors using a variety of technologies.

Online programs have the same student learning outcomes, general topics, and credit load as the corresponding on-ground version of the programs. Online programs are offered for differing session lengths depending upon the program. Students interested in **SJVC's** online programs should check the website for the most current offerings:

<http://sjvc.edu/campus/SJVC Online/>

To be eligible for participation in an online program, students must have access to a personal computer and internet connection which meets the minimum requirements of the College (for more information, please visit the following website:

http://www.sjvc.edu/pages/Online_Technical_Requirements/)

Blended Courses

A blended course combines online and on-ground delivery. Some proportion of the course content is delivered online and typically uses online discussions and has a reduced number of on-ground sessions.

Hybrid Program

A hybrid program is one that includes a combination of courses delivered fully online and courses delivered on-ground. A substantial portion of the total program content is delivered online and the overall program typically has a reduced number of on-ground sessions.

INSTRUCTIONAL LANGUAGE

All instruction at the College is conducted in English.

ENGLISH LANGUAGE SERVICES

The College does not provide English language services, including instruction such as ESL.

CURRICULAR REVISIONS

The College reserves the right to make appropriate and reasonable changes in curriculum.

FACILITIES AND EQUIPMENT

College facilities are structured, designed, and maintained to assure access, safety, security, and meet the needs of **SJVC's** academic programs, student support, and operational services in healthful learning and working environments. Classrooms, labs, and libraries are appropriately furnished and stocked with the necessary equipment to support and enhance student learning and to improve institutional effectiveness.

All college facilities are essentially barrier-free and handicap accessible in accordance with the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. The College provides safe and sufficient equipment to support student learning and achievement. Every academic program has a faculty-approved list of equipment and supplies. Instruction is conducted in classrooms, computer labs, and clinical lab settings that best support achievement of student learning outcomes. Instructional materials reflect current industry and professional standards.

TEXTBOOKS

Students are expected to have textbooks on the first day of class. Textbooks may be purchased through **SJVC** or a third party vendor.

PROGRAMS LEADING TO LICENSURE

The programs listed below lead to professions requiring licensure in California.

- Dental Hygiene
- Licensed Vocational Nursing to Registered Nursing (Associate Degree and Certificate)
- Registered Nursing
- Respiratory Therapist
- Vocational Nursing

Information on the eligibility requirements for licensure can be found in each program's description (see **PROGRAMS OF STUDY LEADING TO AN ASSOCIATE OF SCIENCE DEGREE**).

LICENSURE AND CERTIFICATION EXAM FEES

First time licensure and certification exam fees are paid for by **SJVC**. Some educational programs have a specific timeframe in which the exam must be taken in order for **SJVC** to pay the exam fees. Students are responsible for

any fees or costs associated with re-taking a licensure or certification exam.

NOTE: *SJVC* does not pay fees for licensure.

For more information, please see a Program Director or Lead Instructor.

BACKGROUND CHECK AND FINGERPRINTING FEES

SJVC pays the fees for background checks and/or fingerprinting if required for entry into an academic program and/or to meet licensure/certification exam eligibility requirements. In instances where fingerprinting and/or background checks are performed post-graduation, *SJVC* will reimburse the student for the fees

incurred provided the student presents proof of payment and proof of participation in the exam process. Check with an instructor to determine if there are any other contingencies for reimbursement of these fees.

HEALTH SCREENING AND IMMUNIZATIONS FEES

SJVC pays the fees for health screenings and/or immunizations if required for entry into an academic program (provided all other entrance requirements have been satisfied) or participation in clinical training or externship.



PROGRAMS OF STUDY LEADING TO AN ASSOCIATE OF SCIENCE DEGREE

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Aviation Maintenance Technology

This program is offered at **Fresno Aviation**.

Program Description

The Aviation Maintenance Technology program is 73 weeks in length and provides students with the skills and technical knowledge to perform aircraft, airframe, and powerplant maintenance and inspections. Hands-on training in the hangar includes servicing, troubleshooting, and repair of powerplant and airframe systems and components.

The program is approved by the Federal Aviation Administration.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Demonstrate a solid foundation of general aviation knowledge as required to perform effectively and safely as a capable licensed Airframe and Powerplant mechanic
2. Service, inspect, repair, and troubleshoot airframe structures and related components in accordance with applicable regulations while following safety procedures.
3. Service, inspect, repair, and troubleshoot aircraft engines and related components in accordance with applicable regulations while following safety procedures.
4. Relate and apply concepts of communication, reasoning, critical analysis ethical behavior, and, appropriate interpersonal interaction to situations in his or her career and personal life.
5. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Graduation Requirements

- Successful completion of the courses listed below with a grade of “C” or higher in all AERO courses
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn an Associate of Science degree and are eligible to test for an Airframe and Powerplant (A&P) license through the Federal Aviation Administration (FAA).

Graduate Placement

The following job categories are considered in-field placements for graduates of the Aviation Maintenance Technology Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Aircraft Mechanics and Service Technicians (49-3011.00)

Core Course Requirements

Course ID	Course Name	Credit Units	Credit Hours
AERO 30	Aircraft Basic Science	9.0	256
AERO 31*	Basic Electricity and Electronics	9.0	256
AERO 32	Reciprocating Engine Theory and Engine Overhaul	9.0	256
AERO 33	Sheet Metal Structures and Airframe Auxiliary Systems	9.0	256
AERO 34	Turbine Engines	9.0	256
AERO 35	Composite Structures	9.0	256
AERO 36	Propellers and Engine Auxiliary Systems	9.0	256
AERO 37	Aircraft Landing Gear	9.0	256
AERO 51**	Professional Licensing Seminar	2.0	96

General Education Course Requirements

Course ID	Course Name	Credit Units	Credit Hours
ENG 121	Composition and Reading – Part A	3.0	45
ENG 122	Composition and Reading – Part B	3.0	45

MTH 121	College Algebra - Part A	3.0	45
MTH 122	College Algebra - Part B	3.0	45
PHIL 1C	Ethics	3.0	45
PSY 1	General Psychology	3.0	45
SOC 1	Introduction to Sociology	3.0	45
Total		95.0	2,459

*Fulfills the general education science course requirement.

**Fulfills the CSS 100 graduation requirement.



Business Administration

This program is offered at **Antelope Valley (Lancaster), Bakersfield, Fresno, Hanford, Modesto, Online, Ontario, Temecula, Victor Valley (Hesperia), and Visalia**. Students taking the program at one of the California campuses take courses on-ground and online. This helps students improve their technology skills and allows for schedule flexibility.

Program Description

The Business Administration program is 60 weeks in length and provides a framework of office procedures and skills that can adapt to any company's operation. Students develop into knowledgeable, ethical, and technically competent business professionals.

Students will take foundational core courses in essential business concepts and will go on to complete additional course in one of the following concentrations: Business Management, Retail Management, or Business Accounting.

Each concentration is designed to prepare students for certification(s) from National Retail Federation (NRF®), National Associate of Certified Public Bookkeepers (NACPB), or Certiport.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Demonstrate proficiency in using technological tools applicable to a business setting
2. Demonstrate keyboarding and ten key skills commensurate with industry standards
3. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
4. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates
5. Apply business management concepts, including human resources, marketing, law and ethics (Business Management Concentration)
6. Demonstrate accounting skills commensurate with bookkeeping industry standards (Business Accounting Concentration)
7. Demonstrate effective customer service, sales, and retail skills applicable in a retail business setting (Retail Management Concentration)

Graduation Requirements

- Successful completion of the courses listed below
- Minimum keyboarding speed of 45 net words per minute
- Minimum 10 key speed of 8,000 keystrokes per hour
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn an Associate of Science degree and are eligible to take certifications relative to the concentration chosen. Certifications offered include Retail Management and Customer Service and Sales Certifications from National Retail Federation (NRF®); Bookkeeper Certification from National Association of Certified Public Bookkeepers (NACPB); and Microsoft® Office Specialist Excel® Certification from Certiport.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Business Administration Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Administrative Services Managers (11-3011.00)
- Bookkeeping, Accounting, and Auditing Clerks (43-3031.00)
- Customer Service Representatives (43-4051.00)
- Executive Secretaries and Executive Administrative Assistants (43-6011.00)
- First-Line Supervisors of Retail Sales Workers (41.1011.00)
- General and Operations Managers (11-1021.00)
- Human Resources Specialists (13-1071.00)
- Office Clerks, General (43-9061.00)



- Receptionists and Information Clerks (43-4171.00)
- Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (41-4012.00)
- First-Line Supervisors of Food Preparation and Serving Workers (35-1012.00)

Core Course Requirements

Course ID	Course Name	Credit Units
ACCT 100	Fundamentals of Accounting	3.0
BUSN 100	Business Math Applications	3.0
BUSN 110	Business Law and Ethics	3.0
BUSN 120	Business Communication	3.0
BUSN 130	Principles of Management	3.0
COMP 101	Computer Literacy and Applications for the Professional	3.0

Business Management Concentration Course Requirements

Course ID	Course Name	Credit Units
BUSN 140	Human Resource Management	3.0
BUSN 150	Small Business Management	2.0
BUSN 160	Marketing	2.0
BUSN 190	Customer Service and Sales Management	2.0
BUSN 200	Spreadsheet Management	2.0
BUSN 210	Economics	3.0
BUSN 220	Introduction to Financial Management	2.0
BUSN 230	Strategic Management and Leadership	3.0
BUSN 250	Business Externship (or equivalent course BUSN 240)	2.0
BUSN 260	Business Seminar	1.0

Retail Management Concentration Course Requirements

Course ID	Course Name	Credit Units
BUSN 140	Human Resource Management	3.0
BUSN 160	Marketing	2.0
BUSN170	Retail Management	2.0
BUSN 180	Retail Supply Chain Management	3.0
BUSN 190	Customer Service and Sales Management	2.0
BUSN 200	Spreadsheet Management	2.0
BUSN 210	Economics	3.0
BUSN 220	Introduction to Financial Management	2.0
BUSN 250	Business Externship (or equivalent course BUSN 140)	2.0
BUSN 260	Business Seminar	1.0

Business Accounting Concentration Course Requirements

Course ID	Course Name	Credit Units
ACCT 110	Payroll Accounting Management	2.0
ACCT 120	Accounting Software Systems	2.0
ACCT 130	Merchandising Accounting	2.0
ACCT 140	Tax Accounting	2.0
ACCT 150	Intermediate Accounting	3.0
ACCT 160	Managerial Accounting	3.0
BUSN 140	Human Resource Management	3.0
BUSN 200	Spreadsheet Management	2.0
BUSN 250	Business Externship (or equivalent course BUSN 140)	2.0
BUSN 260	Business Seminar	1.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Composition and Reading – Part A	3.0
ENG 122	Composition and Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL IC	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0

Total **64.0**

Clinical and Administrative Medical Assisting

This program is offered at **Antelope Valley (Lancaster), Bakersfield, Fresno, Hanford, Modesto (Salida), Ontario, Online, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Medical Assisting program is 60 weeks in length and prepares graduates to work in medical offices and specialty clinics. Training helps students learn the skills required to be a valuable member of the healthcare team. Students will receive advanced training in medical office procedures as well as front- and back-office skills. The program includes an externship which provides enhanced learning and the opportunity to develop work in-field experience.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Manage the front office of a health care facility and perform administrative duties such as patient charting, billing, letter writing, and handling coding procedures for insurance purposes using a variety of applicable software
2. Perform clinical skills such as taking vital signs, dosage computations, venipuncture, injections, hematology, administration of medication, specimen collection, and emergency procedures
3. Distinguish the various systems of the human body and explain their function using proper medical terminology
4. Communicate effectively orally and in writing and demonstrate the knowledge and skills required to be eligible and prepared for a national certification exam
5. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career or personal life
6. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Graduation Requirements

- Successful completion of the courses listed below with a grade of “C” or higher in all clinical courses
- Successful completion of the Career Services Seminar (CSS100)
- Achieve the minimum requirement of Health Insurance Portability and Accountability Act certification (HIPAA)

Credential and Professional Certifications

Graduates earn an Associate of Science degree and are eligible to sit for the Registered Medical Assistant exam offered by the American Medical Technologists; California Certified Medical Assistant exam offered by California Certifying Board of Medical Assistants; National Certified Medical Assistant exam offered by National Center for Competency Testing; and Certificate Clinical Medical Assistant exam offered by the National Health Career Association. Students also prepare for and take certification exams within their program courses that include HIPAA, CPR and First Aid.

Students residing outside California are encouraged to take a certification examination recognized by their state medical board or an independent certification organization.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Clinical and Administrative Medical Assisting Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Medical and Clinical Laboratory Technicians (29-2012.00)
- Medical Assistants (31-9092.00)
- Medical Records and Health Information Technicians (29-2071.00)
- Medical Secretaries (43-6013.00)

Core Course Requirements

Course ID	Course Name	Credit Units
HCP 101	Structural Anatomy and Terminology	3.0
HCP 102	Body System Anatomy and Terminology	3.0
HCP 103	Foundational Office Skills	2.0
HCP 201	Diseases and Disorders	3.0

COMP 101	Computer Literacy and Applications for the Professional	3.0
HCP 203	Medical Office Management	3.0
MAP 105	Laboratory Procedures	5.0
MAP 115	Pharmacology and Medication Administration	5.0
MAP 125	Clinical Procedures	3.0
MAP 205	Front Office Procedures	2.0
MAP 215	Back Office Procedures	2.0
MAP 225	Certification Readiness	3.0
MAP 500	Externship	4.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Reading and Composition – Part A	3.0
ENG 122	Reading and Composition – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		65.0



Computer Systems Administration

This program is offered at **Visalia**.

Program Description

The Computer Support Administration program is 60 weeks in length and provides an in-depth study of the operating systems, applications, and network applications of today's businesses. The focus is on Microsoft®, CompTIA®, and Cisco® certifications as well as computer help desk concepts and technology.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Obtain cutting-edge, internationally recognized industry certifications
2. Troubleshoot, manage and administrate computer hardware
3. Troubleshoot, manage and administrate computer software
4. Troubleshoot, manage and administrate client and network operating systems
5. Troubleshoot, manage and administrate network infrastructure
6. Troubleshoot, manage and administrate security infrastructure
7. Relate and apply concepts of Ethics, Psychology, Sociology, English, Mathematics, and the Natural Sciences to situations in their careers and personal lives
8. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Graduation Requirements

- Successful completion of the courses listed below
- Successful completion of the Career Services Seminar (CSS100)

Credential and Profession Certifications

Graduates earn an Associate of Science Degree and are eligible to take exams for CompTIA®, Microsoft®, and Cisco® certifications.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Computer Systems Administration Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Computer Network Support Specialists (15-1152.00)
- Computer User Support Specialists (15-1151.00)

Core Course Requirements

Course ID	Course Name	Credit Units
CSA 5	Network+	5.0
CSA 20	Microsoft Client Operating System	2.0
CSA 32	Configuring the Active Directory	2.0
CSA 42	Configuring Network Infrastructure	2.0
CSA 56	Security+	5.0
CSA 302	Intermediate Networking A	2.0
CSA 303	Intermediate Networking B	2.0
CST 3A	A+ Certification	5.0
CST 4A	A+ Certification Lab	5.0
CST 14A	Microsoft Network Operating Systems A	2.0
CST 14B	Microsoft Network Operating Systems B	2.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Composition and Reading – Part A	3.0
ENG 122	Composition and Reading – Part B	3.0

ICS 2	Intermediate Computer Skills 2	2.0
MTH 121	College Algebra - Part A	3.0
MTH 122	College Algebra - Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		60.0



Construction Management

This program is offered **Online** and at **Ontario**.

Program Description

The Construction Management program is 60 weeks in length and prepares graduates to manage residential and commercial construction projects. Students are trained to prepare competitive project proposals, supervise construction sites, and effectively communicate with clients and workers. Students are prepared for the management responsibilities they will face on the job at construction sites.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Manage, sequence, and organize project assets from predevelopment, design and construction through project closeout, in order to complete a project on or ahead of schedule, within or under budget, and without compromising quality or safety expectations and standards, while ensuring successful outcomes both financially and professionally
2. Utilize project management tools such as project scheduling software, budget estimating, constructability reviews and project management communication protocols in order to appraise project variables and challenges, identify opportunities and resources for solutions, and generate those solutions
3. Apply verbal and written communication skills for effective supervision and leadership of teams.
4. Evaluate situations that involve potential legal issues and create or coordinate responses
5. Apply the principles of a diverse world, display a teachable attitude, and maintain a commitment to professional development and learning.
6. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
7. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Graduation Requirements

- Successful completion of the courses listed below
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn an Associate of Science Degree.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Construction Management Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Construction Managers (11-9021.00)
- General and Operations Managers (11-1021.00)

Course Requirements

On-Ground Core Course Requirements

Course ID	Course Name	Credit Units
CMP 110	Computer Applications in Construction Management	5.0
CON 100	Construction Materials	3.0
CON 105	Design Theory	3.0
CON 106	Blueprint and Plan Reading	3.0
CON 116	Construction Business, Accounting, and Financial	3.0
CON 120	Management Construction Methods	3.0
CON 125	Scheduling and Control	5.0
CON 136	Labor & Construction Laws	3.0

CON 137	Quantity, Survey, Estimating & Bidding for Construction	5.0
CON 141	Construction Supervision	3.0
CON 146	Construction Project Management and Contract Documents	5.0
CON 155	Competitive Business Presentation and Strategic Communications	3.0

On-Ground General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Composition and Reading – Part A	3.0
ENG 122	Composition and Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		68.0

Online Core Course Requirements

Course ID	Course Name	Credit Units
CON 111	Materials and Architectural Design	5.0
CON 112	Construction and Documents and Methods	5.0
CON 113	Construction and Labor Laws	5.0
CON 114	Computer Applications and Strategic Communications	5.0
CON 115	Applied Mathematics for Construction Management	3.0
CON 126	Project Scheduling and Control	5.0
CON 135	Estimating and Bidding for Residential and Commercial	5.0
CON 141	Projects	3.0
CON 145	Construction Supervision	5.0

On-Line General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Composition and Reading – Part A	3.0
ENG 122	Composition and Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
SOC 1	Introduction to Sociology	3.0
Total		65.0



Criminal Justice: Corrections

This program is offered at **Antelope Valley (Lancaster), Bakersfield, Fresno, Modesto (Salida), Ontario, Victor Valley (Hesperia), and Visalia.**

Program Description

The Criminal Justice: Corrections program is 60 weeks in length and prepares graduates for a career in Corrections. The program includes instruction in criminal law, evidence collection and preservation, report writing, institutional corrections, physical agility training, defensive tactics and weaponless defense. Many graduates initially find work in security and develop entry-level work experience while they pursue employment as a correctional officer.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Explain the history, theories and relationship of corrections and the criminal justice system
2. Apply definitions and theories of crime and criminal codes to the criminal justice systems
3. Analyze criminal cases using knowledge of rules of investigation, interrogation, and evidence
4. Examine the concepts of morality, ethics, and law and apply the philosophies within the criminal justice system
5. Write a complete, competent and relevant report
6. Handle inmates appropriately both verbally and physically incorporating Title 15 regulations
7. Use a firearm safely and demonstrate appropriate arrest and search procedures as prescribed by the Bureau of Security and Investigative Services (BSIS).
8. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
9. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Admission Requirements

- U.S. Citizenship
- No felony criminal convictions
- No misdemeanor convictions that would prohibit applicant from possessing a firearm
- No legal conditions that would prohibit applicant from possessing a firearm
- Valid California driver license
- Applicant must be in good health and physically fit
- Applicant must be age 18 by program start date

Enrollment in the Criminal Justice: Corrections program is subject to the approval of the CJC Program Director or their designee.

Graduation Requirements

- Successful completion of the courses listed below with a score of 70% or higher on all job knowledge tests as well as successful completion of all skill examinations in the CJ60A course
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn an Associate of Science degree and the following certifications: Standards and Training for Corrections (STC) Adult Core Academy, which includes 8-hour Baton; and, Bureau of Security and Investigative Services (BSIS) certified training in Powers to Arrest, Weapons of Mass Destruction, Firearms, Baton, Chemical Agents, Public Relations, Observations and Documentation, Communications and its Significance, and, Liability and Legal Aspects - resulting in (BSIS) Security Guard Care and (BSIS) Security Guard Exposed Weapons permits.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Criminal Justice: Corrections Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Correctional Officers and Jailers (33-3012.00)
- Retail Loss Prevention Specialists (33-9099.00)
- Security Guards (33-9032.00)
- Social and Human Service Assistants (21-1093.00)

Core Course Requirements

Course ID	Course Name	Credit Units
CJ 4	Criminal Law	3.0
CJ 14	Juvenile Law and Procedures	3.0
CJ 60A	Adult Corrections Officer Core Course	15.0
CJ 63	BSIS Security Officer Academy	5.0
CO 2	Introduction to Administration of Justice	3.0
CO 3	Criminal Procedures	3.0
CO 5	Community and Human Relations	3.0
CO 8	Introduction to Investigation	3.0
CO 10	Writing for Criminal Justice	3.0
CO 20A	Introduction to Corrections	3.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Composition and Reading – Part A	3.0
ENG 122	Composition and Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		68.0



Dental Hygiene

This program is offered at **Ontario** and **Visalia**.

Program Description

The Dental Hygiene program is 67 weeks in length and prepares students to work as a registered dental hygienist. Benefits of this program include comprehensive instruction, small class sizes, and high board pass rates. The program features a fully equipped on-campus dental clinic, allowing students to get hands-on instruction and real-world experience while completing their studies.

The Dental Hygiene program is accredited by the American Dental Association, Commission on Dental Accreditation.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Identify each patient's physical and oral health status by collecting patient data through a process of comprehensive patient assessment procedures
2. Analyze assessment findings and use critical thinking in order to address the patient's dental hygiene treatment needs
3. Establish a dental hygiene care plan that reflects the realistic goals and treatment strategies to facilitate optimal oral health
4. Provide patient-centered treatment and evidence-based care in a manner minimizing risk and optimizing oral health
5. Measure the extent to which goals identified in the dental hygiene care plan are achieved
6. Complete and accurately record all documentation relevant to patient care
7. Adapt to changes in demographics and cultural diversity in dental hygiene practice and health care delivery
8. Interact with the dental community and professional organizations for professional growth and lifelong learning



Admission Requirements

- Completion of the following prerequisite courses at an accredited college or university with a minimum of a "C" grade and an overall GPA of 2.75 or higher:
 - General/Inorganic Chemistry (with lab)
 - General Microbiology (with lab) *
 - Human Physiology (with lab)
 - Speech / Oral Communication
 - Introduction to Sociology
 - Organic/Biochemistry (with lab) *
 - Human Anatomy (with lab)
 - Writing and Composition
 - Intermediate Algebra or higher (not included in the minimum GPA requirements for entry into the program)
 - General Psychology

*The BIOL14 and/or CHE4 course(s) may be offered to applicants who have successfully completed all other prerequisite courses.

Applicants who have successfully completed the prerequisites will be considered for admission into the program. Using a point-based system, applicants will be ranked on the following criteria: cumulative GPA on prerequisite courses, reading comprehension exam, allied health or related work experience, and a personal interview with Dental Hygiene faculty and/or the program director.

Graduation Requirements

- Successful completion of the courses listed below with a grade of "C" or higher
- Achieve minimum requirement of the Health Insurance Portability and Accountability Act (HIPAA) component

Credential and Professional Certifications

Graduates earn an Associate of Science Degree and are eligible to take the National Board written examination and a State and/or Regional Board Examination for licensure as a Registered Dental Hygienist (see next page).

State Licensure

Each state has specific clinical examination requirements for licensure as a dental hygienist. The state of California accepts any one of the following clinical examinations: Western Regional Examining Board (WREB) dental hygiene examination, Central Regional Dental Testing Service (CRDTS) dental hygiene examination, or California RDH clinical examination.

Graduates are eligible to sit for the California RDH clinical examination after they have passed the National Board Dental Hygiene Examination. Graduating seniors may take the WREB or CRDTS examination during their final semester, with certification from the campus dean or dental hygiene program director.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Dental Hygiene Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Dental Hygienists (29-2021.00)

Course Requirements

Course ID	Course Name	Credit Units
Term 1		
DH 16	Introduction to Clinic	3.0
DH 114	Introduction to Clinic Lab	2.0
DH 10	Oral Biology	3.0
DH 110	Oral Biology Lab	CR
DH 13	Dental Health Education	2.0
DH 11	Oral Radiology	2.0
DH 12	Head and Neck Anatomy	3.0
DH 112	Head and Neck Anatomy Lab	CR
DH 115	Oral Radiology Lab	2.0
DH 18	Periodontics 1	1.0
Term 2		
DH 24	Clinic Seminar 1	1.0
DH 124	Clinic Seminar 1 Lab	1.0
DH 22	Patient Management and Geriatrics	2.0
DH 129	Clinical Practice 1	3.0
DH 21	General and Oral Pathology	4.0
DH 26	Community Oral Health	2.0
DH 27	Local Anesthesia	2.0
DH 120	Local Anesthesia Lab	1.0
DH 28	Periodontics 2	1.0
Term 3		
DH 399*	Dental Hygiene Review Seminar 1	CR
DH 31	Applied Pharmacology	3.0
DH 33	Clinical Seminar 2 - Advanced Clinical Topics	1.0
DH 133	Clinical Seminar 2 Lab - Advanced Clinical Topics	1.0
DH 135	Clinical Practice 2	4.0
DH 32	Dental Materials	2.0
DH 132	Dental Materials Lab	1.0
DH 36	Cultural Diversity and Healthcare	1.0
DH 38	Periodontics 3	2.0
Term 4		
DH 46	Legal and Ethical Responsibilities	2.0
DH 143	Clinical Practice 3	5.0
DH 499*	Dental Hygiene Review	1.0
DH 45**	Nutrition	2.0
DH 42	Clinical Seminar 3	2.0
DH 48	Periodontics 4	2.0
Total		64.0

*Fulfills the CSS 100 graduation requirement.

**Not a degree requirement.

Diagnostic Medical Sonography

This program is offered at **Bakersfield**.

Program Description

The Diagnostic Medical Sonography program is 73 weeks in length and prepares students to work as an entry-level general sonographer. Students learn how to perform ultrasound scanning examinations and record the data for interpretation by a physician. Graduates are prepared to provide effective oral and written communication to the healthcare team as it pertains to diagnostic results.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Obtain, review, and integrate pertinent patient history and supporting clinical data to facilitate optimum diagnostic results.
2. Perform appropriate ultrasound scanning procedures and record anatomic, pathologic, and/or physiologic data for interpretation by a physician.
3. Record, analyze, and process diagnostic data and other pertinent observations made during the procedure for presentation to the interpreting physician.
4. Exercise discretion and judgment in the performance of sonographic and/or other non-invasive diagnostic services.
5. Demonstrate appropriate communication skills with patients and colleagues.
6. Act in a professional and ethical manner.
7. Provide patient education related to medical ultrasound and/or other non-invasive diagnostic ultrasound techniques, and promote principles of good health.
8. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates.



Admissions Requirements

- Applicants must be at least 18 years of age and have completed the following prerequisite courses with a GPA of 2.0 or higher at an accredited college or university:
 - Writing and Composition
 - Intermediate Algebra or higher
 - Anatomy and Physiology
 - Medical Terminology

Nine units of prerequisite coursework will be applied to the general education graduation requirement.

Applicants who have successfully completed the prerequisites will be considered for admission into the program. Using a point-based system, applicants will be ranked on the following criteria: cumulative GPA on prerequisite courses, an assessment, professional references, and a personal interview with program faculty. Enrollment decisions are made by the Program Director or his/her designee.

Graduation Requirements

- Successful completion of the courses listed below with a grade of “C” or higher in all DMS courses
- Achieve the minimum requirement of the Health Insurance Portability and Accountability Act (HIPAA) component
- Successful completion of the Career Services Seminar (CSS100)
- Successfully complete at **SJVC** or transfer in (at the time of enrollment) 9.0 units of general education in the following subjects:
 - Ethics (PHIL 1C)
 - Two of the following: Economics (ECON 1), General Psychology (PSY 1), or Introduction to Sociology (SOC 1).

Credential and Professional Certifications

Graduates earn an Associate of Science in Diagnostic Medical Sonography. Upon completion of 1,680 hours of work experience as a diagnostic medical sonographer, graduates are eligible to sit for the ARDMS certification exam. An

alternative exam pathway is available to graduates who have earned a previous health studies credential (please see the Program Director for more information).

Graduate Placement

The following job categories are considered in-field placements for graduates of the Diagnostic Medical Sonography Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Diagnostic Medical Sonographers (29-2032.00)

Core Course Requirements

Course ID	Course Name	Credit Units
DMS 200	Orientation to Ultrasound Imaging Seminar	P/F
DMS 210	Abdominal and Small Parts Ultrasound Imaging	6.0
DMS 210L	Abdominal and Small Parts Ultrasound Imaging Laboratory	5.0
DMS 215	Fundamentals of Sonography	1.0
DMS 220	Obstetrics and Gynecology Ultrasound Imaging	6.0
DMS 220L	Obstetrics and Gynecology Ultrasound Imaging Laboratory	5.0
DMS 225	Patient Care for Sonographers	3.0
DMS 230	Introduction to Vascular Ultrasound Imaging	6.0
DMS 230L	Introduction to Vascular Ultrasound Imaging Laboratory	5.0
DMS 235	Professional Aspects of Sonography	1.0
DMS 240	Physical Principles & Instrumentation of Ultrasound	6.0
DMS 240L	Physical Principles & Instrumentation of Ultrasound Laboratory	5.0
DMS 250	Clinical Practicum I	10.0
DMS 260	Clinical Practicum II	10.0
DMS 300	ARDMS Certifying Examination Review	1.0

General Education Course Requirements

Course ID	Course Name	Credit Units
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		88.0



Heating, Ventilation, Air Conditioning, and Refrigeration

This program is offered at **Antelope Valley (Lancaster), Bakersfield, Fresno, Ontario, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Heating, Ventilation, Air Conditioning and Refrigeration program is 60 weeks in length and prepares students to work in the heating and cooling industry. Training focuses on theories of heating, refrigeration, and air conditioning. Students study the operation, maintenance, and repair of residential and commercial equipment.

Program Student Learning Outcomes

1. Discuss theories of heating, refrigeration, and air conditioning and relate these concepts to practical applications.
2. Apply proper procedures for the installation, operation, maintenance and repair of both residential and light commercial heating, ventilation, air conditioning and refrigeration equipment and systems.
3. Demonstrate proper usage of the basic tools of the trade.
4. Demonstrate requisite mastery to apply for and obtain the EPA 608 certification from the Environmental Protection Agency.
5. Create effective reports and documents electronically and in writing.
6. Apply advanced electrical concepts and critical thinking skills to interpret and draft schematic wiring diagrams and perform system diagnostics and interpret results.
7. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life.
8. Demonstrate social skills, professional appearance, attitudes, and behavior that employers expect of all **SJVC** graduates.
9. Adhere to national, state, and local safety practices used by service technicians working on HVAC-R systems.



Admission Requirements

- Valid California driver license
- No DUI convictions for the past 3 years

Graduation Requirements

- Successful completion of the courses listed below
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn an Associate of Science degree and have the opportunity to earn EPA 608 certification.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Heating, Ventilation, Air Conditioning, and Refrigeration Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Heating and Air Conditioning Mechanics and Installers (49-9021.00)
- Maintenance and Repair Workers, General (49-9071.00)
- Refrigeration Mechanics and Installers (49-9021.00)

Core Course Requirements

Course ID	Course Name	Credit Units
HVAC-R 100	Theory and Applications of Air Conditioning	5.0
HVAC-R 101	Theory and Applications of Refrigeration	5.0
HVAC-R 102	Theory and Application of Electricity	10.0
HVAC-R 106	Air Distribution Systems	5.0
HVAC-R 104	Advanced Refrigeration	5.0
HVAC-R 105	Advanced Electricity	5.0
HVAC-R 103	Advanced Air Conditioning	5.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Composition and Reading – Part A	3.0
ENG 122	Composition and Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		64.0



Human Resource Administration

This program is offered **Online**.

Program Description

The Human Resource Administration program is 60 weeks in length and offers training in the procedures, policies, and practices found in today's human resource departments. Students develop personal, professional, and human relations skills necessary to perform the duties of a human resource administrator. Hands-on training includes a variety of computer applications, including Microsoft Office, word processing, spreadsheets, databases and presentation software.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Identify and uphold ethical behavior within an organization
2. Protect all organizational assets, focusing on employee health, safety, and security
3. Identify workplace laws, incorporating the principles of confidentiality and diversity to employee and employer rights
4. Communicate confidently and effectively orally and in writing
5. Perform administrative roles such as record keeping, computer usage, and payroll
6. Develop the role of employee advocate, managing HR activities such as motivation and retention of employees
7. Develop and implement employee training programs
8. Partner with management for organizational decision making in areas such as strategic planning, policy and procedure development, staffing, compensation, and talent management
9. Utilize critical thinking skills to resolve conflict, process grievances, and appraise employee performance
10. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
11. Demonstrate the social skills, professional appearance, attitudes, and behavior that employers expect of all **SJVC** graduates



Graduation Requirements

- Successful completion of the courses listed below
- Minimum keyboarding speed of 35 net words per minute
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn an Associate of Science degree and are prepared to take the Microsoft® Office Specialist Exam for certification in Word, PowerPoint® and Excel®.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Human Resource Administration Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Administrative Services Managers (11-3011.00)
- Bookkeeping, Accounting, and Auditing Clerks (43-3031.00)
- Customer Service Representatives (43-4051.00)
- Executive Secretaries and Executive Administrative Assistants (43-6011.00)
- First-Line Supervisors of Retail Sales Workers (41-1011.00)
- General and Operations Managers (11-1021.00)
- Human Resources Specialists (13-1071.00)
- Office Clerks, General (43-9061.00)
Receptionists and Information Clerks (43-4171.00)
- Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (51-4081.00)
- First-Line Supervisors of Food Preparation and Serving Workers (35-1012.00)

Core Course Requirements

Course ID	Course Name	Credit Units
CMP 101	Introduction to Microsoft Office 1	5.0
CMP 102	Introduction to Microsoft Office 2	5.0
ECON 1	Economics	3.0
HEA 10	Health and Wellness	3.0
HRA 21	Human Resource Fundamentals	5.0
HRA 22	Human Resource Laws, Policies, and Procedures	5.0
HRA 23	Accounting and Payroll Management	5.0
HRA 24	Ethics in Human Resources	5.0
MGT 104	Office Supervision and Organization	3.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Composition and Reading - Part A	3.0
ENG 122	Composition and Reading - Part B	3.0
MTH 121	College Algebra - Part A	3.0
MTH 122	College Algebra - Part B	3.0
NSC 1	Introduction to Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	Introduction to Psychology	3.0
SOC 1	Intro to Sociology	3.0
SPC 1A	Introduction to Public Speaking	3.0
Total		66.0



Industrial Maintenance Technology

This program is offered at **Bakersfield, Modesto (Salida), and Ontario.**

Program Description

SJVC's Industrial Maintenance Technology program is 60 weeks in length and is designed to provide fundamental, hands-on training of industrial systems and equipment. Students will study and master the basic principles, applications, concepts, and functions of hydraulic systems, bearing and seal types, and power transmission components. Practical instruction is provided with industry-standard equipment and software.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Apply basic concepts of electrical theory related to motor control
2. Operate and maintain machinery and machinery components such as industrial bearings, gear systems, and shaft joining and coupling devices
3. Perform advanced hydraulic testing procedures, maintenance, and hydraulic systems operation
4. Program, install, and perform diagnostic functions on programmable logic controllers (PLCs)
5. Use a computer and associated hardware and software to generate documents, prepare electronic spreadsheets, manage databases, conduct Internet research, and communicate via electronic mail
6. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
7. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Admission Requirements

- Valid California driver license
- No felony convictions
- No misdemeanor convictions for property or drug crimes

Graduation Requirements

- Successful completion of the courses listed below
- Successful completion of the Career Services Seminar (CSS 100)

Credential and Professional Certifications

Graduates earn an Associate of Science Degree.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Industrial Maintenance Technology Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Helpers-Installation, Maintenance & Repair Workers (49-9098.00)
- Maintenance and Repair Workers, General (49-9071.00)
- Maintenance Workers, Machinery (49-9043)
- Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4081.00)

Core Course Requirements

Course ID	Course Name	Credit Units
ECON 1	Economics	3.0
HEA 10	Health and Wellness	3.0
IT 101	Industrial Electricity	10.0
IT 110	Power Transmission	5.0
IT 120	Fluid Power	5.0
IT 201	Programmable Logic Controllers	10.0

MTG 104	Office Supervision and Organization	3.0
SPC 1A	Introduction to Public Speaking	3.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Composition and Reading - Part A	3.0
ENG 122	Composition and Reading - Part B	3.0
MTH 121	College Algebra - Part A	3.0
MTH 122	College Algebra - Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		66.0



Information Technology

This program is offered **Online**.

Program Description

The Information Technology (InfoTech) program is 60 weeks in length and provides students with the knowledge and skills for a variety of entry-level careers in the information technology industry. Students who enroll in the program will take foundational core courses in computer hardware and software and will then go on to complete five additional courses in two of the following concentrations: Networking & Telecommunications, Security, Database Development, and/or Web Development. This program is designed to prepare students for industry-specific certifications related to their career-path.

Program Student Learning Outcomes

Depending upon selected concentrations, upon completion of this program, the graduate will be able to:

1. Apply critical thinking and problem solving skills in InfoTech solutions.
2. Apply current techniques and tools in the development, deployment, and evaluation of InfoTech solutions.
3. Describe and implement network technology.
4. Follow best practices in information security.
5. Design and develop a database using professional principles and standards.
6. Design a secure network infrastructure.
7. Design and develop a website using professional principles and standards.
8. Manage a secure network infrastructure.
9. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life.

Graduation Requirements

- Successful completion of the courses listed below
- Completion of the certification exam(s) aligned with the student's selected concentrations of study and submission of exam results to **SJVC**
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn an Associate of Science Degree, and, based upon their selected concentrations, are eligible to take the exams through CompTIA®, Microsoft®, ISC2®, CWNP, and Adobe. Courses in the **Network & Telecommunications Concentration** prepare students for the CWNP certification exam. However, the exam is not included in the certification exams taken during enrollment in the program. Students who successfully complete this concentration are encouraged to take the CWNP exam after graduation.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Information Technology Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Computer Network Support Specialists (15-1152.00)
- Computer Security Specialists (15-1122.00)
- Computer User Support Specialists (15-1151.00)
- Database Administrators (15-1141.00)
- Network and Computer Systems Administrators (15-1142.00)
- Web Developers (15-1134.00)



Core Course Requirements

Course ID	Course Name	Credit Units
COMP 101	Computer Literacy and Applications for the Professional	3.0
COMP 102	A+ Hardware	3.0
COMP 103	A+ Software	3.0
COMP 154	Security +	4.0
COMP 105	Certification Review – Core	2.0

Network & Telecommunications Concentration Course Requirements

Course ID	Course Name	Credit Units
COMP 124	Network+	4.0
COMP 121	Windows Server Install & Conf.	4.0
COMP 122	Windows Server Admin	4.0
COMP 123	Wireless Local Area Networks	4.0
COMP 224	Certificate Review – Network	1.0

Database Development Concentration Course Requirements

Course ID	Course Name	Credit Units
COMP 134	Concepts of Database	4.0
COMP 131	Database Systems	4.0
COMP 132	Structured Query Language	4.0
COMP 133	Microsoft SQL Server	4.0
COMP 234	Certificate Review-Database	1.0

Web Development Concentration Course Requirements

Course ID	Course Name	Credit Units
COMP 144	Intro to Web Design	4.0
COMP 143	Web Development with Adobe Dreamweaver	4.0
COMP 142	JavaScript	4.0
COMP 141	HTML	4.0
COMP 244	Certificate Review-Web	1.0

Security Concentration Course Requirements

Course ID	Course Name	Credit Units
COMP 156	Network Security	4.0
COMP 152	Penetration Testing	4.0
COMP 153	Computer Forensics	4.0
COMP 155	Advanced Systems Security	4.0
COMP 254	Certificate Review – Security	1.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Composition and Reading - Part A	3.0
ENG 122	Composition and Reading - Part B	3.0
MTH 121	College Algebra - Part A	3.0
MTH 122	College Algebra - Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0

Total **73.0**

Licensed Vocational Nursing to Registered Nursing

An LVN to RN Associate of Science Degree program is offered at the **SJVC Visalia Campus**.

Program Description

The LVN to RN Associate Degree program is 50 weeks in length and is designed for Licensed Vocational Nurses who want to take the next step in their medical career. This program allows currently licensed Vocational Nurses to transfer credits from their LVN studies to the required coursework needed for the Registered Nursing program.

Students will be prepared to work as a Registered Nurse within the health care delivery system. Graduates are trained as providers and managers of care, communicators and collaborators, and client advocates and educators. Students learn Med-Surg nursing; Geriatric and pediatric care; obstetric and neonatal nursing; and mental health care.

The LVN-RN Bridge program is approved by the California Board of Registered Nursing (BRN).

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Assist individuals from diverse backgrounds to achieve optimal health utilizing the knowledge gained from biological, social, and nursing sciences
2. Formulate a comprehensive plan of care that minimizes risk and optimizes safety using the nursing process
3. Integrate the role of professional nurse into clinical practice
4. Apply psychological, social, and cultural knowledge to nursing practice
5. Use inter- and intra-professional communication and collaboration skills to deliver evidence-based, patient-centered care
6. Assume the role of advocate to improved health care delivery by communicating and acting according to the expressed needs of the individual
7. Interpret data and apply evidence to support clinical judgment
8. Develop and implement patient education based on identified need and in collaboration with the patient
9. Utilize a variety of resources, including electronic media and medical technology to provide safe, quality care of the patient and family
10. Provide leadership, manage resources, delegate and supervise members of the healthcare team
11. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates

Admission Requirements

- Completion of a minimum of 34 units of general education prerequisite coursework (GPA of 2.5 or higher) in the following subjects at an accredited college or university:
 - Human Anatomy with lab
 - Microbiology with lab
 - Human Physiology with lab
 - General Chemistry with lab
 - Writing & Composition
 - Intermediate Algebra or higher
 - General Psychology
 - Introduction to Sociology or Cultural Anthropology
 - Introduction to Public Speaking / Oral Communication
 - General Education (GE) Breadth Area C2 (minimum of 3.0 units in literature, philosophy, or foreign language)²

These courses are also offered at **SJVC** on an as needed basis (see **General Education Prerequisites** below). Completion of the program's general education requirements at **SJVC** does not guarantee entry into the RN program.



² If the student does not have GE Area C2 units to transfer in, PHIL 1C: Ethics must be taken at **SJVC**.

- Current CPR certification from the American Heart Association.
- Evidence of a current California LVN license. Students will receive 6.0 units of credit for the license.

Application Process

Prospective students are responsible for providing proof of admission requirements and submitting additional required documents related to the application process. When a complete application file is received, the applicant takes entrance assessment exams, writes a personal goal statement and meets with the Registered Nursing Program Director and faculty for a personal interview. Final selection is based on points earned in the admission process.

Qualified candidates will be considered for an invitation to interview with the selection committee.

Program Length

The bridge program is delivered over four 20 week semesters with a one week NCLEX review course (RN 51) taught at the end of Semester 4. Semesters 1 and 2 consist of the program's general education prerequisites (40 weeks) and are followed by two semesters of nursing courses (40 weeks) with a one-week break between semesters 3 and 4. The NCLEX Review Course (one week) is delivered immediately upon completion of Semester 4 for a total program length of 82 weeks.

Graduation Requirements

- 75% or better in all RN courses
- Achieve minimum requirement of the Health Insurance Portability and Accountability Act (HIPAA) component

Credential and Professional Certifications

Graduates earn an Associate of Science Degree in Nursing and are eligible to apply to the California Board of Registered Nursing to sit for the National Council Licensure Examination for Registered Nursing (see below).

State Licensure

Graduates are eligible to apply to the California Board of Registered Nursing (BRN) to sit for the National Council Licensure Examination for Registered Nurses (NCLEX-RN). This application requires a background check. When applying for licensure in the State of California to the Board of Registered Nursing (BRN), applicants are required to report any disciplinary action against a professional license and/or misdemeanor or felony convictions; certain convictions may result in denial of licensure. Each case is considered individually by the BRN.

Graduates who pass the NCLEX-RN are licensed by the BRN and authorized to use the RN credential, which is a requirement to work in this field.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Licensed Vocational Nursing to Registered Nursing Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Registered Nurses (29-1141.00)

Course Requirements

General Education Prerequisites (Semesters 1-2)

Course ID	Course Name	Credit Units
BIOL 14	Microbiology	4.0
BIOL 45	Human Physiology	5.0
CHE 3	General Chemistry	4.0
ENG 122*	Composition and Reading – Part B	3.0
MTH 122*	College Algebra – Part B	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
SPC 1A	Introduction to Public Speaking	3.0
Phil 1C	Ethics	3.0
Total**		35.0

Nursing Courses - LVN-RN Bridge (Semesters 3-4)

(Theory and clinical courses with the same name must be taken concurrently)

Course ID	Course Name	Credit Units
RN 28	Health Promotion	4.0
RN 30	Gerontology/Community Health Nursing – Theory	1.0
RN 31L	Gerontology/Community Health Nursing – Clinical	1.0
RN 35	Intermediate Medical/Surgical Nursing – Theory	3.0
RN 35L	Intermediate Medical/Surgical Nursing – Clinical	3.0
RN 43	Mental Health Psychiatric Nursing – Theory	3.0
RN 43L	Mental Health Psychiatric Nursing – Clinical	2.0
RN 34	Maternal/Child Nursing - Theory	3.0
RN 34L	Maternal/Child Nursing – Clinical	2.0
RN 44***	Leadership	3.0
RN 45	Advanced Medical Surgical Nursing – Theory	3.0
RN 45L	Advanced Medical Surgical Nursing – Clinical	3.0
RN 50****	Work Study	0.0
RN 51	NCLEX Review	0.0
Credit for California issued Vocational Nurse License		6.0
Total		37.0
Program Total		72.0

*Enrollment in this course requires a passing score on the course challenge exam.

** Total unit value may vary from student to student based upon transfer credit for general education prerequisites.

***Fulfills the CSS100 requirement.

****Not a degree requirement. Students will be enrolled in this course at the discretion of the Program Director.

*****Includes credit awarded for general education prerequisites.



Medical Billing and Coding

This program is offered **Online**

Program Description

The Medical Billing and Coding program is 65 weeks in length and trains students to work on the administrative side of healthcare in a medical practice, facility billing service, or health insurance company. Hands-on experience and classroom instruction include the study of anatomy and physiology, medical terminology, diagnostic and procedural coding, insurance principles and billing, medical office skills, and professional communication.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Perform administrative skills such as scheduling and receiving patients as well as documenting and maintaining patient financial records
2. Operate and manage a computerized medical office that includes EMR/EHR and practice management program
3. Code, develop, submit, and manage insurance claims accurately
4. Manage emergency situations requiring CPR/BLS-HCP and/or first aid
5. Communicate effectively orally and in writing using correct medical and insurance terminology
6. Demonstrate the skills required to be prepared for AAPC certification exams
7. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
8. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Graduation Requirements

- Successful completion of the courses listed below
- Minimum keyboarding speed of 35 net words per minute
- Achieve minimum standard of the Health Insurance Portability and Accountability Act (HIPAA) component
- Successful completion of the Career Services Seminar (CSS 100) course

Credential and Professional Certifications

Graduates earn an Associate of Science degree and are eligible to take the Certified Professional Coder (CPC) and Certified Professional Biller certification examinations administered by the American Academy of Professional Coders (AAPC). Graduates earn a typing certificate and also certifications in HIPAA, and first aid.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Medical Billing and Coding Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Medical Secretaries (43-6013.00)
- Billing and Posting Clerks (43.3021)
- Medical Records and Health Information Technicians (29-2071.00)
- Office Clerks, General (43-9061.00)
- Medical Assistants (31-9092.00)

Core Course Requirements

Course ID	Course Name	Credit Units
HCP 101	Structural Anatomy and Terminology	3.0
HCP 102	Body Systems and Terminology	3.0
HCP 103	Foundational Office Skills	2.0
HCP 201	Diseases and Disorders	3.0
COMP 101	Computer Literacy & Applications for the Professional	3.0

MOP 110	Medical Insurance Principles	5.0
MOP 120	CPT and HCPCS Coding	3.0
MOP 130	Billing Principles	2.0
MOP 140	ICD Coding	3.0
MOP 210	Medical Office Principles	2.0
BUSN 100	Business Math Applications	3.0
MBC 105	Body Systems and Pathology	3.0
MBC 125	CPT Coding	3.0
MBC 210	Medical Coding Practicum	3.0
MBC 220	Medical Coding Seminar	1.0
MBC 230	Medical Billing Practicum	3.0
MBC 240	Medical Billing Seminar	1.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Composition and Reading – Part A	3.0
ENG 122	Composition and Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		70.0



Medical Office Administration

This program is offered at **Antelope Valley (Lancaster), Bakersfield, Fresno, Hanford, Modesto (Salida), Ontario, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Medical Office Administration program is 60 weeks in length and prepares graduates to work in front-office positions for a medical practice, healthcare facility, or insurance company. Hands-on experience and classroom instruction include the study of office management, medical billing, coding, Electronic Health Records training, patient recordkeeping, bookkeeping, and professional communication.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Perform administrative skills such as scheduling and receiving patients as well as charting and maintaining patient records
2. Operate and manage a computerized medical office that includes bookkeeping and accounting tasks
3. Code, submit, and manage insurance claims accurately
4. Manage emergency situations requiring CPR or first aid
5. Communicate effectively orally and in writing using correct medical terminology and demonstrate the skills required to be prepared for professional certification exams
6. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
7. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Graduation Requirements

- Successful completion of the courses listed below
- Minimum keyboarding speed of 35 net words per minute
- Achieve the minimum requirement of the Health Insurance Portability Accountability Act (HIPAA) component
- Successful completion of the Career Services Seminar (CSS 100) course

Credential and Professional Certifications

Graduates earn an Associate of Science degree and are eligible to sit for the National Certified Medical Office assistant (NCMOA) exam or the National Certified Insurance & Coding Specialist (NCIS) exam offered by the National Center for Competency Testing. Graduates also earn the following certifications: HIPAA, AHA-Adult & Infant CPR, and First Aid Certification.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Medical Office Administration Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Billing and Posting Clerks (43-3021.00)
- Medical Assistants (31-9092.00)
- Medical Records and Health Information Technicians (29-2071.00)
- Medical Secretaries (43-6013.00)
- Office Clerks, General (43-9061.00)

Core Course Requirements

Course ID	Course Name	Credit Units
BUSN 100	Business Math Applications	3.0
HCP 101	Structural Anatomy and Terminology	3.0
HCP 102	Body System Anatomy and Terminology	3.0
HCP 103	Foundational Office Skills	2.0
HCP 201	Diseases and Disorders	3.0

COMP 101	Computer Literacy & Applications for the Professional	3.0
HCP 203	Medical Office Management	3.0
MOP 110	Medical Insurance Principles	5.0
MOP 120	CPT and HCPCS Coding	3.0
MOP 130	Billing Principles	2.0
MOP 140	ICD Coding	3.0
MOP 210	Medical Office Principles	2.0
MOP 220	Medical Office Capstone	2.0
MOP 500	Externship	3.0
MOP 510	Externship Seminar	1.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Composition and Reading – Part A	3.0
ENG 122	Composition and Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1 C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		65.0



Pharmacy Technology

This program is offered at Antelope Valley (Lancaster), **Bakersfield, Fresno, Modesto (Salida), Ontario, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Pharmacy Technology program is 60 weeks in length and prepares students to work under the direct supervision of a Registered Pharmacist as part of a team responsible for carrying out a doctor's pharmaceutical orders. Pharmacy Technicians assist in the various activities of compounding, distributing, and dispensing of medications.

Training includes a balance of classroom and lab instruction, as well as an extern component, which allows students experiential learning in an actual clinical environment.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Exhibit accurately the competencies of a Pharmacy Technician including:
 - Legal limitations within the law
 - How and why aseptic techniques are used
 - Legal requirements for prescription forms and labels
 - Correct medical terminology
 - Stability characteristics and storage requirements of commonly prescribed drugs
 - Drug to drug interactions of commonly prescribed drugs
 - Indications of commonly prescribed drugs
 - The trade (brand) and generic names of commonly prescribed drugs
2. Read, interpret, transcribe, troubleshoot, and process prescriptions and medical orders accurately
3. Demonstrate the ethical principles of the pharmacy profession
4. Possess and display professional skills related to dependability, customer service, team work, flexibility & adaptability in working with patients, medical staff, insurance staff, and other pharmacy personnel
5. Characterize a medical professional capable of learning, growing and adapting to varied environments and activities in working with a licensed Pharmacist
6. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
7. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates

Graduation Requirements

- Successful completion of the courses listed below with a grade of "C" or better in all PT courses
- Minimum keyboarding speed of 35 net words per minute
- Meet the minimum requirement of the Health Insurance Portability Accountability Act (HIPAA) component
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn an Associate of Science degree and will become eligible to apply for licensure with the California State Board of Pharmacy (see below). Students qualify to take the National Pharmacy Technician Certification Exam (PTCE) upon successful completion of practice exams administered during their course of study and with the approval of the Pharmacy Liaison. Students also earn their HIPAA Certification.

State Licensure

Graduates are eligible to apply for licensure with the California State Board of Pharmacy providing they meet the requirements as specified by the board, including a Department of Justice criminal background check and data bank query to determine if an act has been committed that constitutes grounds for denial of licensure. This license is required



in the State of California for employment as a Pharmacy Technician. This license is required is required in the State of California for employment as a Pharmacy Technician.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Pharmacy Technology Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Pharmacy Aides (31-9095.00)
- Pharmacy Technicians (29-2052.00)

Core Course Requirements

Course ID	Course Name	Credit Units
PHR 15	Pharmacy Science and Applications 2	5.0
PHR 20	Pharmacy Law and Ethics	3.0
PHR 25	Pharmacy Records and Documentation	3.0
PHR 30	Pharmacy Math and Computations	3.0
PHR 100	Pharmacy Science and Applications 1	5.0
PHR 120	Pharmacy Clinical Applications 1	2.0
PHR 135	Pharmacy Clinical Applications 2	3.0
PHR 203	Pharmaceutical Laboratory Applications 1	2.0
PHR 231	Anatomy, Physiology, and Pharmacology 1	3.0
PHR 303	Pharmaceutical Laboratory Applications 2	2.0
PHR 312	Pharmacy Business Simulations and Computer Applications	3.0
PHR 371	Professional Development	2.0
PHR 512	Clinical Experience	2.0
PHR 513	Externship Seminar	1.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Reading and Composition – Part A	3.0
ENG 122	Reading and Composition – Part B	3.0
MTH 121	College Algebra Part A	3.0
MTH 122	College Algebra Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		63.0



Registered Nursing

An Associate of Science Degree in Registered Nursing (also referred to as the generic program) is offered at the **Visalia** and **Ontario Campuses**.

Program Description

SJVC's Registered Nursing program prepares students to work as a Registered Nurse within the health care delivery system. Graduates are trained as providers and managers of care, communicators and collaborators, and client advocates and educators. Students learn Med-Surg nursing; Geriatric and pediatric care; obstetric and neonatal nursing; and mental health care.

The RN program is approved by the California Board of Registered Nursing (BRN).

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Assist individuals from diverse backgrounds to achieve optimal health utilizing the knowledge gained from biological, social, and nursing sciences
2. Formulate a comprehensive plan of care that minimizes risk and optimizes safety using the nursing process
3. Integrate the role of professional nurse into clinical practice
4. Apply psychological, social, and cultural knowledge to nursing practice
5. Use inter- and intra-professional communication and collaboration skills to deliver evidence-based, patient-centered care
6. Assume the role of advocate to improved health care delivery by communicating and acting according to the expressed needs of the individual
7. Interpret data and apply evidence to support clinical judgment
8. Develop and implement patient education based on identified need and in collaboration with the patient
9. Utilize a variety of resources, including electronic media and medical technology to provide safe, quality care of the patient and family
10. Provide leadership, manage resources, delegate and supervise members of the healthcare team
11. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Admission Requirements

- Completion of a minimum of 34 units of general education prerequisite coursework (GPA of 2.5 or higher) in the following subjects at an accredited college or university:
 - Human Anatomy with lab
 - Microbiology with lab
 - Human Physiology with lab
 - General Chemistry with lab
 - Writing & Composition
 - Intermediate Algebra or higher
 - General Psychology
 - Introduction to Sociology or Cultural Anthropology
 - Introduction to Public Speaking / Oral Communication
 - General Education (GE) Breadth Area C2 (minimum of 3.0 units in literature, philosophy, or foreign language)³

These courses are also offered at **SJVC** on an as needed basis (see **General Education Prerequisites** below). Completion of the program's general education requirements at **SJVC** does not guarantee entry into the RN program.

- Current CPR certification from the American Heart Association

³ If the student does not have GE Area C2 units to transfer in, PHIL 1C: Ethics must be taken at **SJVC**.

Application Process

The most qualified applicants meeting the prerequisites and minimum requirements will be selecting using points earned from: ATI TEAS assessments (administered during the admissions process); Postsecondary education (Attainment and GPA); personal essay; and application selection interview. Qualified candidates will be considered for invitation to interview with the selection committee.

Applicants selected for admission into the program will be required to undergo a background check, drug screening, and health assessment. The applicant will also be required to provide proof of current immunizations including tetanus, measles, rubella, varicella, and hepatitis B. These requirements must be satisfied prior to the start of the program.

Program Length

The RN program is delivered over six 20 week semesters with a one week NCLEX review course (RN 51) taught at the end of Semester 6. Semesters 1 and 2 consist of the program's general education prerequisites (40 weeks) and are followed by four semesters of nursing courses (80 weeks) with a one-week break between each of the first three semesters (3 weeks). The NCLEX Review course (one week) is delivered immediately upon completion of Semester 6 for a total program length of 124 weeks.

Students who transfer in the required 34 units of general education prerequisites will complete Semesters 3-6 (80 weeks) (with a one-week break between Semesters 3-5 (3 weeks) followed by the NCLEX Review course (one week) for a total program length of 84 weeks.

Graduation Requirements

- 75% or better in all RN courses
- Achieve minimum requirement of the Health Insurance Portability and Accountability Act (HIPAA) component

Credential and Professional Certifications

Graduates earn an Associate of Science Degree in Nursing and are eligible to apply to the California Board of Registered Nursing to sit for the National Council Licensure Examination for Registered Nursing (see below).

State Licensure

Graduates are eligible to apply to the California Board of Registered Nursing (BRN) to sit for the National Council Licensure Examination for Registered Nurses (NCLEX-RN). This application requires a background check. When applying for licensure in the State of California to the Board of Registered Nursing (BRN), applicants are required to report any disciplinary action against a professional license and/or misdemeanor or felony convictions; certain convictions may result in denial of licensure. Each case is considered individually by the BRN.

Graduates who pass the NCLEX-RN are licensed by the BRN and authorized to use the RN credential, which is a requirement to work in this field.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Registered Nursing Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Registered Nurses (29-1141.00)

Course Requirements

General Education Prerequisites (Semesters 1-2)

Course ID	Course Name	Course Units
BIOL10	Human Anatomy	4.0
BIOL 14	Microbiology	4.0
BIOL 45	Human Physiology	5.0
CHE 3	General Chemistry	4.0
ENG 122*	Composition and Reading – Part B	3.0
MTH 122*	College Algebra – Part B	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
SPC 1A	Introduction to Public Speaking	3.0

PHIL 1C	Ethics	3.0
Total **		35.0

(Nursing Courses - Semesters 3-6) (Theory and clinical courses with the same name must be taken concurrently)

Visalia Campus

Course ID	Course Name C	Credit Units
RN 10	Fundamentals of Nursing – Theory	3.0
RN 10L	Fundamentals of Nursing – Clinical	3.0
RN 43	Mental Health Nursing – Theory	3.0
RN 43L	Mental Health Nursing – Clinical	2.0
RN 12	Nursing Seminar 1: Pathophysiology	2.0
RN 24	Beginning Medical/Surgical Nursing – Theory	3.0
RN 24L	Beginning Medical/Surgical Nursing – Clinical	3.0
RN 35	Intermediate Medical/Surgical Nursing – Theory	3.0
RN 35L	Intermediate Medical/Surgical Nursing	3.0
RN 22	Nursing Seminar 2: Pharmacology	2.0
RN 23	Maternal Newborn Nursing – Theory	3.0
RN 23L	Maternal Newborn Nursing – Clinical	2.0
RN 37	Pediatrics – Theory	3.0
RN 37L	Pediatrics – Clinical	2.0
RN 30	Gerontology/Community Nursing – Theory	1.0
RN 30L	Gerontology/Community Nursing – Clinical	1.0
RN 36	Health Appraisal	2.0
RN 46	Advanced Medical/Surgical Nursing – Theory	3.0
RN 46L	Advanced Medical/Surgical Nursing – Clinical	4.0
RN 44***	Leadership	3.0
RN 50****	Work Study	0.0
RN 51	NCLEX Review	0.0
TOTAL		51.0
PROGRAM TOTAL *****		86.0

Ontario Campus

Course ID	Course Name	Credit Units
RN 10	Fundamentals of Nursing – Theory	3.0
RN 10L	Fundamentals of Nursing – Clinical	2.0
RN 43	Mental Health Nursing – Theory	3.0
RN 43L	Mental Health Nursing – Clinical	2.0
RN 12	Nursing Seminar 1: Pathophysiology	2.0
RN 24	Beginning Medical/Surgical Nursing – Theory	3.0
RN 24L	Beginning Medical/Surgical Nursing – Clinical	3.0
RN 35	Intermediate Medical/Surgical Nursing – Theory	3.0
RN 35L	Intermediate Medical/Surgical Nursing	3.0
RN 22	Nursing Seminar 2: Pharmacology	2.0
RN 38	Maternal Newborn and Pediatrics – Theory	4.0
RN 38L	Maternal Newborn and Pediatrics – Clinical	3.0
RN 39	Gerontology/Community Nursing – Theory	3.0
RN 39L	Gerontology/Community Nursing – Clinical	2.0
RN 36	Health Appraisal	2.0
RN 46	Advanced Medical/Surgical Nursing – Theory	3.0
RN 46L	Advanced Medical/Surgical Nursing – Clinical	4.0
RN 44***	Leadership	3.0
RN 50****	Work Study	0.0
RN 51	NCLEX Review	0.0
TOTAL		51.0
PROGRAM TOTAL *****		86.0

*Enrollment in this course requires a passing score on the course challenge exam.

** Total unit value may vary from student to student based upon transfer credit for general education prerequisites.

***Fulfills the CSS100 requirement.

****Not a degree requirement. Students will be enrolled in this course at the discretion of the Program Director.

*****Includes credit awarded for general education prerequisites.



Respiratory Therapy

This program is offered at **Bakersfield, Ontario, Rancho Cordova, Temecula** and **Visalia**.

Program Description

The Respiratory Therapy program is 80 weeks in length and prepares students to be a member of a health care team that evaluates, treats, and manages patients with respiratory illness and other cardiopulmonary disorders. In addition to performing respiratory care procedures, respiratory therapists are involved in clinical decision-making and patient education. Students receive extensive clinical practice in hospitals and clinics to gain real world experience.

The RT program is accredited by the Commission on Accreditation for Respiratory Care (CoARC).

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Perform clinically as a competent advanced-level Respiratory Therapist
2. Exemplify critical thinking and judgment skills
3. Demonstrate personal and professional behavior consistent with a Respiratory Therapist
4. Earn Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support Provider (PALS), and Neonatal Resuscitation Provider (NRP) certifications
5. Become a Registered Respiratory Therapist
6. Characterize the philosophies of lifelong learning and professional growth by participating in continued education and community outreach
7. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates
8. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life.



Admission Requirements

- Applicant must be in good health and physically fit.
- Applicant must be age 18 by his/her expected graduation date.

Applicants are selected based on points earned in an evaluation process that includes assessment, transcript review, professional reference, and personal interview.

Graduation Requirements

- Successful completion of the courses listed below with a grade of “C” or higher in all RT courses, including co-requisite general education and science course work*
- Achieve minimum requirement of the Health Insurance Portability and Accountability Act (HIPAA) component
- Successfully pass the skills competencies and program certifications in the term in which they are given
- Document a minimum of 85% attendance in each academic and clinical course
- Successful completion of the Career Services Seminar (CSS 100)

* If the minimum grade requirement is not met, the student will be required to repeat the failed course and will not be allowed to advance into their next term of instruction until a passing grade is earned.

Credential and Professional Certifications

Graduates earn an Associate of Science degree and the following certifications: Basic Life Support (BLS); Advanced Cardiac Life Support (ACLS); Pediatric Advanced Life Support (PALS); and Neonatal Resuscitation Provider (NRP).

State Licensure

Graduates are eligible to sit for the National Board of Respiratory Care (NBRC): Therapist Multiple Choice Exam (TMC). Upon achieving the minimum cut score on the TMC, graduates will be eligible to take the Clinical Simulation Exam

(CSE). Upon successfully passing the CSE exam the graduate earns the Registered Respiratory Therapy (RRT) credential. The RRT credential is the minimum entry requirement for licensure in California.

Graduates who earn the RRT credential by the National Board for Respiratory Care and licensed by the California Respiratory Care Board are authorized to use the title "Licensed Respiratory Care Practitioner," which is a requirement to work in this field.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Respiratory Therapy Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Respiratory Therapists (29-1126.00)
- Respiratory Therapy Technicians (29-2054.00)

Core Course Requirements

Course ID	Course Name	Course Units
BIO 24	Human Anatomy and Physiology	4.0
CHE 3A	Introduction to General Chemistry	4.0
BIO 31	Microbiology	4.0
RT 10A	Introduction to Respiratory Care	6.0
RT 10B	Introduction to Respiratory Care	4.0
RT 20	Fundamentals of Respiratory Care	4.0
PHAR 21	Pharmacology	2.0
RT 30A	Ventilatory Principles of Respiratory Care	4.0
RT 30B	Critical Care Principles of Respiratory Care	3.0
RT 31	Essentials of Respiratory Care	7.0
RT 40	Advanced Respiratory Care	7.0
RT 41	Specialized Respiratory Care	7.0
RT 1	Clinical Practice – Rotation 1	1.0
RT 22	Clinical Practice – Rotation 2	5.0
RT 33	Clinical Practice – Rotation 3	6.0
RT 44	Clinical Practice – Rotation 4	6.0

General Education Course Requirements

Course ID	Course Name	Course Units
ENG 121	Composition and Reading – Part A	3.0
ENG 122	Composition and Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
BIO 24	Human Anatomy and Physiology	4.0
CHE 3A	Introduction to General Chemistry	4.0
BIO 31	Microbiology	4.0
Total		95.00



Surgical Technology

This program is offered at **Bakersfield** and **Fresno**.

Program Description

The Surgical Technology program is 64 weeks in length and prepares students to facilitate invasive, therapeutic, and diagnostic surgical procedures. Students learn the theory and application of sterile techniques as well as human anatomy. Instruction includes an extensive clinical rotation to give students hands-on experience in a surgical environment.

The Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) in cooperation with the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC-STSA).

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Complete eligibility requirements for the National Certification Exam for Surgical Technologists
2. Demonstrate knowledge of surgical technology skills by successfully accomplishing controlled learning activities
3. Employ information obtained from biological, social and psychological studies
4. Obtain and use knowledge in providing culturally fitting patient care
5. Apply acquired skills and knowledge within the clinical setting
6. Practice surgical asepsis in diverse clinical backgrounds
7. Function as a surgical team member to deliver excellence in patient care
8. Demonstrate the development and consistent application of a surgical conscience
9. Practice accountability, competence, and character demonstrative of a trained professional
10. Practice ownership of learning and maintain responsibility and self-discipline to appraise and incorporate continued learning
11. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
12. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Admission Requirements

- Applicant must be in good health and physically fit
- Applicant must be age 18 by his/her expected graduation date

Applicants are selected based on points earned in an evaluation process that includes assessment, transcript review, professional reference and personal interviews.

Graduation Requirements

- Successful completion of the courses listed below with a grade of “C” or higher in all ST courses
- Achieve the minimum requirement for the Health Insurance Portability and Accountability Act (HIPAA) component
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates of this program earn an Associate of Science degree and the following certifications: CPR, HIPAA, and Blood Borne Pathogens. Graduates are also eligible to apply to the National Board of Surgical Technology and Surgical Assisting (NBSTSA) to sit for the Certified Surgical Technologist (CST) national certification exam. Graduates who pass the certification exam are authorized to use the credential Certified Surgical Technologist (CST®).

Graduate Placement

The following job categories are considered in-field placements for graduates of the Surgical Technology Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Surgical Technologists (29-2055.00)

Core Course Requirements

Course ID	Course Name	Credit Units
APMT 1	Anatomy and Physiology with Medical Terminology	5.0
STC 3	Clinical Experience 1	5.0
STC 4	Clinical Experience 2	7.0
STL 1	Surgical Case Management Lab	2.0
STL 2	Basic Surgical Procedures Lab	2.0
STT 11	Introduction to Surgical Technology	5.0
STT 12	Surgical Case Management	3.0
STT 22	Basic Surgical Procedures	9.0
STT 33	Advanced Surgical Procedures	7.0
STT 44	Professional Development	6.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Reading and Composition – Part A	3.0
ENG 122	Reading and Composition – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		72.0



Veterinary Technology

This program is offered at **Bakersfield** and **Fresno**.

Program Description

The Veterinary Technology program is 65 weeks in length and prepares students with the skills to help animals when they need it most. This in-depth training covers animal patient care including lab tests, radiology procedures, and surgical assisting. Curriculum also focuses on communication skills involving pet owner education, sick animal counseling, and wellness/preventative measures.

Students receive hands-on training under the direct supervision of a Registered Veterinary Technician or Doctor of Veterinary Medicine. Externship rotations include various animal care environments to give students real-world experience.

The Fresno Veterinary Technology program holds initial accreditation by the American Veterinary Medical Association (AVMA).

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Perform the duties pertaining to veterinary clinic reception, bookkeeping, office management, and general computer skills
2. Perform the various duties of a veterinary assistant, such as venipuncture, administering of injections, placing of IV catheters, intubation, and the monitoring of anesthesia in a surgical setting
3. Perform dental prophylaxis, with capability to instruct and demonstrate in-home dental care, providing detailed explanation for future recommendations
4. Apply the concepts of animal husbandry, common diseases, signs, treatment, and prevention of disease to the Veterinary Technician profession
5. Perform and apply laboratory procedures, as well as radiographic film processing regarded as diagnostic contributions in animal health care
6. Demonstrate confidence in the execution of exam room protocols, such as proper pet restraining techniques, the obtaining of vitals, accurate recording of patient history and client communication within the examination process
7. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
8. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates

Graduation Requirements

- Successful completion of the courses listed below with a grade of "C" or higher in all VRT courses
- Successful completion of the Career Services Seminar (CSS 100)

Credential and Professional Certifications

Fresno Veterinary Technology Program: Graduates earn an Associate of Science degree and are immediately eligible to work as a Veterinary Assistant. This program holds initial accreditation by the American Veterinary Medical Association (AVMA), qualifying students to sit for both the California Veterinary Technician Examination (CVTE) and the Veterinary Technician National Exam (VTNE) after graduation. Upon successful completion of both exams, graduates are eligible to obtain state licensure and work as a Registered Veterinary Technician (RVT). For more information, please refer to the state board website: <http://www.vmb.ca.gov>.

Bakersfield Veterinary Technology Program: Graduates earn an Associate of Science degree and can apply for licensure by meeting all of the Veterinary Medical Board requirements, including completion of 4,416 hours of practical experience under the direct supervision of a California licensed veterinarian and submission of **SJVC** course outlines to the Veterinary Medical Board. For additional details, please visit: <http://www.vmb.ca.gov>



Graduate Placement

The following job categories are considered in-field placements for graduates of the Veterinary Technology Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Veterinary Assistants and Lab Animal Caretakers (31-9096.00)
- Veterinary Technologists and Technicians (29-2056.00)

Core Course Requirements

Course ID	Course Name	Credit Units
BIO 32	Microbiology	3.0
VRT 101	Anatomy and Physiology of Domestic Animals	5.0
VRT 105	Fundamentals of Animal Nursing	3.0
VRT 205	Laboratory Procedures	5.0
VRT 104	Companion Animal Nursing	5.0
VRT 207	Farm Animal Nursing	3.0
VRT 208	Introduction to Pharmacology	3.0
VRT 300	Beginning Diagnostic Imaging	2.0
VRT 330	Beginning Surgical Assisting	5.0
VRT 308	Advanced Pharmacology	3.0
VRT 340	Advanced Surgical Procedures	5.0
VRT 403	Advanced Diagnostic Imaging Applications	2.0
VRT 406	Exotic and Lab Animals	3.0
VRT 407	Course Review and Essential Skills	2.0
VRT 493	Externship	5.0

General Education Course Requirements

Course ID	Course Name	Credit Units
ENG 121	Reading and Composition – Part A	3.0
ENG 122	Reading and Composition – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		75.0



Vocational Nursing

This program is offered at **Visalia**.

Program Description

The Licensed Vocational Nursing program is 67 weeks in length and trains students to offer professional care to the sick, injured, convalescent, and disabled under the direction of physicians and registered nurses. LVNs are an important part of a health care team responsible for administering medical treatment, detecting illnesses, and patient education.

The program includes an externship which allows students to further their studies in a real-world medical environment. This hands-on clinical training enhances the learning experience and allows students to develop a work history while completing their studies.

The Vocational Nursing program is approved by the Board of Vocational Nursing and Psychiatric Technicians.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Use nursing knowledge, judgment and skills to establish baseline data for the nursing process
2. Demonstrate competence in diagnostic and therapeutic nursing techniques
3. Use strong, developed self-concept in combination with creative/critical thinking, nursing judgment, knowledge and skills to provide nursing care in all health care settings
4. Embody caring and compassion as evidenced by interpersonal interactions and therapeutic practice
5. Use communication skills and collaboration with clients/families, and other members of the health care delivery team
6. Apply organizational skills to focus the care on the client's needs while working with interdisciplinary teams of allied health workers
7. Use nursing judgment to provide cost-effective client care
8. Use leadership and professionalism to be a client advocate and bring about any needed changes in the health care delivery system of today
9. Pass the Licensed Vocational Nurse Board Examination for licensure
10. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
11. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates

Admission Requirements

- Applicant must be in good health and physically fit
- Applicant must be age 18 by his/her expected start date
- Applicant must provide current CPR certification from the American Heart Association

Applicants are selected based on points earned in an evaluation process that includes assessment, transcript review, professional reference and personal interview.

Graduation Requirements

- Successful completion of all courses listed below with a 74% or higher in all VN courses
- Achieve the minimum requirement of the Health Insurance Portability and Accountability Act (HIPAA) component
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn an Associate of Science degree and are eligible to sit for the National Council Licensure Examination for Practical Nurses (NCLEX-PN). This exam requires a background check. Graduates also earn HIPAA certification.

State Licensure

Graduates who pass the NCLEX-PN are licensed by the Board of Vocational Nursing and are authorized to use the credential Licensed Vocational Nurse (LVN), which is a requirement to work in this field.



Graduate Placement

The following job categories are considered in-field placements for graduates of the Vocational Nursing Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Licensed Practical and Licensed Vocational Nurses (29-2061.00)

Core Course Requirements

Course ID	Course Name	Credit Units	Credit Hours
VN 9	Anatomy and Physiology for Vocational Nurses	3.0	45
VN 11	Clinical Pharmacology for Nurses	4.0	60
VN 14	Nursing Fundamentals Theory	6.0	90
VN 21	Nursing of the Mature Adult Theory	8.0	120
VN 32	Maternity Nursing Theory	3.0	45
VN 33	Pediatric Nursing Theory	3.0	45
VN 40	Critical Care Concepts Theory	8.0	120
VN 46	Nursing Ethics and Professionalism	2.0	30
VN 51	Pharmacology: Dosages and Calculations	2.0	30
VN 100	Nursing Fundamentals of the Adult Clinical Rotation	3.0	160
VN 112	Nursing Fundamentals Skills Lab	1.0	80
VN 201	Nursing of the Mature and Older Adult Clinical Rotations	5.0	240
VN 301	Maternity and Pediatric Nursing Clinical Rotations	5.0	240
VN 401	Advanced Nursing Care in Medical/Surgical, Mental and Community Health Clinical Rotations	5.0	240
VN 501	Comprehensive Licensure Exam Review	2.0	40

General Education Course Requirements

Course ID	Course Name	Credit Units	Credit Hours
ENG 121	Reading and Composition – Part A	3.0	45
ENG 122	Reading and Composition – Part B	3.0	45
MTH 121	College Algebra – Part A	3.0	45
MTH 122	College Algebra – Part B	3.0	45
PHIL 1C	Ethics	3.0	45
PSY 1	General Psychology	3.0	45
SOC 1	Introduction to Sociology	3.0	45
Total		81.0	1900



GRADUATION REQUIREMENTS FOR THE ASSOCIATE OF SCIENCE DEGREE

An Associate of Science Degree will be awarded to students who fulfill the following requirements:

- Completion of a minimum of 60 units of coursework;
- Completion of program and general education coursework;
- Completion of the Career Services Seminar or equivalent;
- 2.0 cumulative grade point average; and
- Completion of any program graduation requirements.⁴

Proficiency in Basic Skills

All students granted an Associate of Science degree must have demonstrated college-level competence in reading, written expression, and math skills.

Reading and written expression proficiency *must* be satisfied by one of the following:

- Completion with a grade of “D” or better in the following at **SJVC**:
 - **English 121 & 122**
- Completion with a grade of “C” or better in a course equivalent to English 121&122 from a regionally accredited College or University.

Math proficiency *must* be demonstrated by one of the following:

- Completion with a grade of “D” or better in the following at **SJVC**:
 - **Math 121 & 122**
- Completion with a grade of “C” or better in a course equivalent to Math 121 & 122 from a regionally accredited College or University.

Please note: Unless otherwise defined by program requirements, a grade of “D” in the above-referenced courses will satisfy proficiency in basic skills and is considered a passing grade. However, a student with a “D” in one or more of these courses must maintain a 2.0 *cumulative* GPA in order to remain in Satisfactory Academic Progress.

Career Services Seminar

This seminar concentrates on the job search preparation and process. Topics include services provided by the Career Services Department, resume writing, interview techniques, networking skills, portfolio presentation, and

workplace success. **Passing this seminar or equivalent is a graduation requirement.**

To keep pace with educational, technological or similar developments, **SJVC** reserves the right to change the requirements for graduation.

Changes may be applied to students already enrolled. For those cases, the College will specify an alternate plan of study, which must be completed in lieu of the original requirements.



⁴ Program-specific graduation requirements are listed in the Program Descriptions.

GENERAL EDUCATION

General Education courses are offered on all **SJVC** campuses.

Philosophy

SJVC believes a well-rounded education is essential to a successful career. General Education courses are integrated into the programs and are designed to give students a diverse educational experience. Our General Education curriculum introduces students to the major areas of knowledge and guides them to develop thoughtful perspectives about life, others, and the world around them.

Breadth

To be a well-rounded educated person, it is vital that college graduates experience the variety of major areas of knowledge: communication, mathematics, humanities, natural sciences and social sciences. At **SJVC**, we have chosen a core curriculum of introductory courses designed to give students a broad experience in each knowledge area, encouraging inquiry and literacy throughout the curriculum.

Depth

The competencies of General Education can be found within each course a student takes at **SJVC**. In both General Education and vocationally-focused courses students will write, use technology, perform computations, and interact with others in a professional and ethical manner. Through our hands-on activities and real-world applications, Students practice the skills of critical thinking and analysis while anticipating future career situations. Through this cross-curricular approach to General Education skills and competencies, students gain a full education.

Rigor

To ensure application and retention of General Education principles, students are consistently challenged to apply

their new knowledge to real-life situations in their careers and personal lives. Authentic activities and assessment help measure their success. Through regular Program Review, using data, experience, and comparison to other accredited institutions as a framework, **SJVC** strives to ensure our General Education courses meet an appropriate level of rigor for college courses.

General Education Outcomes

PLOs

While General Education is not a program in and of itself at **SJVC**, but rather an integral part of any degree program offered, you will find the tenets of General Education represented within the Program Learning Outcomes (PLOs) of our career-focused programs in the following common Program Outcome:

*Upon completion of all programs at **SJVC**, the graduate will be able to relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life.*

Each program, through its Assessment Plan, identifies the courses and Course Learning Outcomes that lead students to the achievement of this outcome, whether the course is vocational in nature or one of the General Education courses.

ILOs

General Education courses lead students directly to the success of the Institutional Learning Outcomes (ILOs) of **SJVC**. Our ILOs state that all graduates should be able to be professional, confident, skilled, educated citizens and communicators, and we find that General Education courses play a vital role in helping our students accomplish these outcomes. The student success on Course Learning Outcomes (CLOs) within the General Education courses provides assessment of our ILOs.

SJVC Required General Education Courses:

Course #	ENG 121/122	MTH 121/122	NSC 1	PHIL 1C	PSY1	SOC1
Course Title	Reading and Composition	College Algebra	Introduction to the Natural Sciences*	Ethics	General Psychology	Introduction to Sociology
Unit Value	6 units	6 units	3 units	3 units	3 units	3 units
MAJOR AREA OF KNOWLEDGE						
Language and rationality	●	●				
Humanities	●			●		
Natural Science			●			
Social Science					●	●
GENERAL EDUCATION SKILLS AND COMPETENCIES						
Written communication	●			●	●	●
Oral communication	●			●	●	●
Computer literacy	●	●	●	●	●	●
Information competency	●	●	●	●	●	●
Scientific and quantitative reasoning		●	●		●	
Critical analysis and logical thinking	●	●	●	●	●	●
Ethical and effective citizenship			●	●	●	●
Interpersonal skills	●			●	●	●
Respect for diversity	●	●	●	●	●	●

* In the RT, VN, and VT medical programs, students take various medical science courses instead of *Introduction to the Natural Sciences*.

* Students enrolled in the AMT program, study over 3 units of Physics within AERO 31 instead of taking *Introduction to the Natural Sciences*.

PROGRAMS OF STUDY LEADING TO A CERTIFICATE

ANTELOPE VALLEY (LANCASTER) CAMPUS

Business Administration.....	105
Clinical Medical Assisting.....	107
Heating, Ventilation, Air Conditioning, and Refrigeration	114
Industrial Maintenance Technology	117
Medical Office Administration.....	124
Pharmacy Technology	125

BAKERSFIELD CAMPUS

Business Administration.....	105
Clinical Medical Assisting.....	107
Dental Assisting	108
Diagnostic Medical Sonography.....	110
Heating, Ventilation, Air Conditioning, and Refrigeration	114
Industrial Maintenance Technology	117

DELANO CAMPUS

Business Administration.....	105
Clinical Medical Assisting.....	107
Medical Office Administration.....	124

FRESNO CAMPUS

Business Administration.....	105
Clinical Medical Assisting.....	107
Dental Assisting	108
Heating, Ventilation, Air Conditioning, and Refrigeration	114
Industrial Maintenance Technology	117

HANFORD CAMPUS

Business Administration.....	105
Clinical Medical Assisting.....	107
Medical Office Administration.....	124

MADERA CAMPUS

Business Administration.....	105
Clinical Medical Assisting.....	107
Medical Office Administration.....	124

MODESTO CAMPUS

Business Administration.....	105
Clinical Medical Assisting.....	107
Industrial Maintenance Technology	117
Medical Office Administration.....	124

ONLINE DIVISION

Business Administration.....	105
Clinical Medical Assisting.....	107
Human Resource Administration	115
Information Technology.....	118
Medical Billing and Coding.....	122

ONTARIO CAMPUS

Business Administration.....	105
Clinical Medical Assisting.....	107
Electrical Technology.....	112

Heating, Ventilation, Air Conditioning, and Refrigeration	114
Industrial Maintenance Technology	117
Medical Office Administration.....	124
Pharmacy Technology	125

TEMECULA CAMPUS

Business Administration.....	105
Clinical Medical Assisting.....	107
Dental Assisting	108
Heating, Ventilation, Air Conditioning, and Refrigeration	114
Medical Office Administration.....	124
Pharmacy Technology	125

VICTOR VALLEY (HESPERIA) CAMPUS

Business Administration.....	105
Clinical Medical Assisting.....	107
Heating, Ventilation, Air Conditioning, and Refrigeration	114
Medical Office Administration.....	124
Pharmacy Technology	125

VISALIA CAMPUS

Business Administration.....	105
Clinical Medical Assisting.....	107
Dental Assisting	108
Heating, Ventilation, Air Conditioning, and Refrigeration	114
Industrial Maintenance Technology	117
Licensed Vocational Nursing to Registered Nursing.....	120
Medical Office Administration.....	124
Pharmacy Technology	125



Business Administration

This program is offered at **Antelope Valley (Lancaster), Bakersfield, Delano, Fresno, Hanford, Madera, Modesto (Salida), Online, Ontario, Temecula, Victor Valley (Hesperia)** and **Visalia**. Students taking the program at one of the California campuses take courses on-ground and online. This helps students improve their technology skills and allows for schedule flexibility.

Program Description

The Business Administration program is 30 weeks in length and provides a framework of office procedures and skills that can adapt to any company's operation. Students develop into knowledgeable, ethical, and technically competent business professionals. Students who enroll in the program will take foundational core courses in essential business concepts and will go on to complete additional course in one of the following concentrations: Business Management, Retail Management, or Business Accounting. Each concentration is designed to prepare students for certification(s) from National Retail Federation (NRF®), National Associate of Certified Public Bookkeepers (NACPB), or Certiport.



Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Demonstrate proficiency in using technological tools applicable to a business setting
2. Demonstrate keyboarding and ten key skills commensurate with industry standards
3. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior, and appropriate interpersonal interaction to situations in his or her career and personal life
4. Demonstrate the social skills, professional appearance, attitudes, and behavior that employers expect of all **SJVC** graduates
5. Apply business management concepts, including human resources, marketing, law and ethics (Business Management Concentration)
6. Demonstrate accounting skills commensurate with bookkeeping industry standards (Business Accounting Concentration)
7. Demonstrate effective customer service, sales, and retail skills applicable in a retail business setting (Retail Management Concentration)

Graduation Requirements

- Successful completion of the courses listed below
- Minimum keyboarding speed of 45 net words per minute
- Minimum 10 key speed of 8,000 keystrokes per hour
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn a Certificate of Completion and are eligible to take certifications relative to the concentration chosen. Certifications offered include Retail Management and Customer Service and Sales Certifications from National Retail Federation (NRF®); Bookkeeper Certification from National Association of Certified Public Bookkeepers (NACPB); and Microsoft® Office Specialist Excel® Certification from Certiport.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Aviation Maintenance Technology program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Business Administration Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Administrative Services Managers (11-3011.00)
- Bookkeeping, Accounting, and Auditing Clerks (43-3031.00)
- Customer Service Representatives (43-4051.00)

- Executive Secretaries and Executive Administrative Assistants (43-6011.00)
- First-Line Supervisors of Retail Sales Workers (41.1011.00)
- General and Operations Managers (11-1021.00)
- Human Resources Specialists (13-1071.00)
- Office Clerks, General (43-9061.00)
- Receptionists and Information Clerks (43-4171.00)
- Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (41-4012.00)
- First-Line Supervisors of Food Preparation and Serving Workers (35-1012.00)

Core Course Requirements

Course ID	Course Name	Credit Units
ACCT 100	Fundamentals of Accounting	3.0
BUSN 100	Business Math Applications	3.0
BUSN 110	Business Law and Ethics	3.0
BUSN 120	Business Communication	3.0
BUSN 130	Principles of Management	3.0
COMP 101	Computer Literacy and Applications for the Professional	3.0

Business Management Concentration

Course Requirements

BUSN 140	Human Resource Management	3.0
BUSN 150	Small Business Management	2.0
BUSN 160	Marketing	2.0
BUSN 200	Spreadsheet Management	2.0
BUSN 250	Business Externship (or equivalent course BUSN 240)	2.0
BUSN 260	Business Seminar	1.0

Retail Management Concentration

Course Requirements

BUSN 140	Human Resource Management	3.0
BUSN 160	Marketing	2.0
BUSN 170	Retail Management	2.0
BUSN 190	Customer Service and Sales Management	3.0
BUSN 250	Business Externship (or equivalent course BUSN 240)	2.0
BUSN 260	Business Seminar	1.0

Business Accounting Concentration

Course Requirements

ACCT 110	Payroll Accounting Management	2.0
ACCT 120	Accounting Software Systems	2.0
ACCT 130	Merchandising Accounting	2.0
ACCT 140	Tax Accounting	2.0
BUSN 250	Business Externship (or equivalent course BUSN 240)	2.0
BUSN 260	Business Seminar	1.0
Total		31.0

Clinical Medical Assisting

This program is offered at **Antelope Valley (Lancaster), Bakersfield, Delano, Fresno, Hanford, Madera, Modesto (Salida), Online, Ontario, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Medical Assisting program is 30 weeks in length and prepares graduates to work in medical offices and specialty clinics, with an emphasis on clinical, back-office procedures. The program includes an externship which provides enhanced learning and the opportunity to develop work in-field experience.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Manage the front office of a health care facility and perform administrative duties such as patient charting, billing, letter writing, and handling coding procedures for insurance purposes using a variety of applicable software
2. Perform clinical skills such as taking vital signs, dosage computations, venipuncture, injections, hematology, administration of medication, specimen collection, and emergency procedures
3. Distinguish the various systems of the human body and explain their function using proper medical terminology
4. Communicate effectively orally and in writing and demonstrate the knowledge and skills required to be eligible and prepared for appropriate certification exams
5. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Graduation Requirements

- Successful completion of the courses listed below with a grade of “C” or higher in all clinical courses
- Successful completion of the Career Services Seminar (CSS100)
- Achieve the minimum requirement of Health Insurance Portability and Accountability Act (HIPAA) component

Credential and Professional Certifications

Graduates earn a Certificate of Completion and are eligible to sit for the California Certified Medical Assistant (CCMA) exam offered by: the California Certifying Board for Medical Assistants (CCBMA), the National Certified Medical Assistant (NCMA) exam offered by the National Center for Competency Testing (NCCT), or the Certified Clinical Medical Assistant (CCMA) exam offered by the National Health Career Association (NHA).

Graduate Placement

The following job categories are considered in-field placements for graduates of the Clinical Medical Assisting Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Medical and Clinical Laboratory Technicians (29-2012.00)
- Medical Assistants (31-9092.00)
- Medical Records and Health Information Technicians (29-2071.00)
- Medical Secretaries (43-6013.00)

Core Course Requirements

Course ID	Course Name	Credit Units
COMP 101	Computer Literacy & Applications for the Professional	3.0
HCP 101	Structural Anatomy and Terminology	3.0
HCP 102	Body System Anatomy and Terminology	3.0
HCP 103	Foundational Office Skills	2.0
MAP 105	Laboratory Procedures	5.0
MAP 115	Pharmacology and Medication Administration	5.0
MAP 125	Clinical Procedures	3.0
MAP 500	Externship	4.0
HCP 203	Medical Office Management	3.0
Total		31.0

Dental Assisting

This program is offered at **Bakersfield, Fresno, Temecula, and Visalia.**

Program Description

The Dental Assisting program is 45 weeks in length and includes all aspects of working with a dentist, including patient-care, office and laboratory duties. A balance of hands-on experience with classroom instruction prepares students with the dental assisting skills and related theory needed to perform on the job. Graduates are well-prepared for a career in chairside assisting or in an administrative capacity.

The Dental Assisting program is approved by the Dental Board of California.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Identify and analyze the laws and regulations of the Dental Board and maintain the standards of a Dental Healthcare Provider
2. Meet eligibility requirements for employment and the California Registered Dental Assistant's State Board examination by achieving standardized course learning outcomes in the following areas of expertise: CPR, Dental Radiology, Infection Control and Dental Practice Act: Law and Ethics, Coronal Polish, Pit and Fissure Sealants
3. Perform all direct patient care duties legally assigned to the unlicensed dental assistant and Registered Dental Assistant
4. Assist during commonly practiced dental procedures, including but not limited to, direct and indirect restorations, fixed prosthodontics, endodontics and orthodontic treatment
5. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
6. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Admission Requirements

- Applicant must be age 18 by their expected start date

Graduation Requirements

- Successful completion of the courses listed below
- Achieve the minimum requirement of the Infection Control, Radiology, Coronal Polish, Pit and Fissure Sealants, CPR and Health, Insurance, Portability, and Accountability Act (HIPAA) components
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn a Certificate of Completion and certifications in Dental Radiation Safety, CPR, Infection Control and Dental Law and Ethics. With the completion of coronal polish and pit and fissure sealants, students are eligible to take the Dental Board of California Examination for state licensure.

State Licensure

Graduates are eligible to apply for and take the Dental Board of California Examination for State Licensure as a Registered Dental Assistant.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Dental Assisting Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Dental Assistants (31-9091.00)

Core Course Requirements

Course ID	Course Name	Credit Units
DA 105	Orientation to Dentistry	5.0
DA 110	Dental Anatomy and Patient Management	5.0

DA 115	Dental Regulations and Pre-Laboratory	5.0
DA 235	Restorative Procedures	2.0
DA 321	Periodontics and Oral Surgery Specialties	3.0
DA 325	Pediatrics and Orthodontic Specialties	3.0
DA 305	Prosthodontics and Endodontic Specialties	2.0
DA 230	Dental Radiology	5.0
DA 410	Preventative Clinical Procedures	5.0
DA 525	RDA Licensure Review Seminar	3.0
DA 530	Clinical and Professional Experience	5.0
Total		43.0



Diagnostic Medical Sonography

This program is offered at **Bakersfield**.

Program Description

The Diagnostic Medical Sonography program is 73 weeks in length and prepares students to work as an entry-level general sonographer. Students learn how to perform ultrasound scanning examinations and record the data for interpretation by a physician. Graduates are prepared to provide effective oral and written communication to the healthcare team as it pertains to diagnostic results. Students complete extensive clinical practice in California hospitals and clinics to gain real-world experience.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Obtain, review, and integrate pertinent patient history and supporting clinical data to facilitate optimum diagnostic results.
2. Perform appropriate ultrasound scanning procedures and record anatomic, pathologic, and/or physiologic data for interpretation by a physician.
3. Record, analyze, and process diagnostic data and other pertinent observations made during the procedure for presentation to the interpreting physician.
4. Exercise discretion and judgment in the performance of sonographic and/or other non-invasive diagnostic services.
5. Demonstrate appropriate communication skills with patients and colleagues.
6. Act in a professional and ethical manner.
7. Provide patient education related to medical ultrasound and/or other non-invasive diagnostic ultrasound techniques, and promote principles of good health.
8. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates.



Admission Requirements

- Applicants must be at least 18 years of age and have completed the following prerequisite courses with a GPA of 2.0 or higher at an accredited college or university:
 - Writing and Composition
 - Intermediate Algebra or higher
 - Anatomy and Physiology
 - Medical Terminology

Applicants who have successfully completed the prerequisites will be considered for admission into the program. Using a point-based system, applicants will be ranked on the following criteria: cumulative GPA on prerequisite courses, an assessment, professional references, and a personal interview with program faculty. Enrollment decisions are made by the Program Director or his/her designee.

Graduation Requirements

- Successful completion of the courses listed below with a grade of “C” or higher
- Achieve the minimum requirement of the Health Insurance Portability and Accountability Act (HIPAA) component
- Successful completion of the Career Services Seminar (CSS100)
- Successfully complete at **SJVC** or transfer in (at the time of enrollment) 9.0 units of general education in the following subjects:
 - Ethics (PHIL 1C)
 - Two of the following: Economics (ECON 1), General Psychology (PSY 1), or Introduction to Sociology (SOC 1)

Credential and Professional Certifications

Graduates earn a Certificate of Completion. Upon completion of 1,680 hours of work experience as a diagnostic medical sonographer, graduates are eligible to sit for the ARDMS certification exam. An alternative exam pathway is available to graduates who have earned a previous health studies credential (please see the Program Director for more information).

Graduate Placement

The following job categories are considered in-field placements for graduates of the Diagnostic Medical Sonography Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Diagnostic Medical Sonographers (29-2032.00)

Core Course Requirements

Course ID	Course Name	Credit Units
DMS 200	Orientation to Ultrasound Imaging Seminar	P/F
DMS 210	Abdominal and Small Parts Ultrasound Imaging	6.0
DMS 210L	Abdominal and Small Parts Ultrasound Imaging Laboratory	5.0
DMS 215	Fundamentals of Sonography	1.0
DMS 220	Obstetrics and Gynecology Ultrasound Imaging	6.0
DMS 220L	Obstetrics and Gynecology Ultrasound Imaging Laboratory	5.0
DMS 225	Patient Care for Sonographers	3.0
DMS 230	Introduction to Vascular Ultrasound Imaging	6.0
DMS 230L	Introduction to Vascular Ultrasound Imaging Laboratory	5.0
DMS 235	Professional Aspects of Sonography	1.0
DMS 240	Physical Principles & Instrumentation of Ultrasound	6.0
DMS 240L	Physical Principles & Instrumentation of Ultrasound Laboratory	5.0
DMS 250	Clinical Practicum I	10.0
DMS 260	Clinical Practicum II	10.0
DMS 300	ARDMS Certifying Examination Review	1.0
Total		70.0



Electrical Technology

This program is offered at the **Ontario Campus**.

Program Description

The Electrical Technology program is 30 weeks in length and provides a framework of electrical knowledge and skills that can be adapted in the electrical trade industry. The program prepares students for employment in numerous electrical and related trades. Upon completion of the Electrical Technology program, the student should be able to install, maintain, and repair electrical equipment and systems in a safe, competent, and professional manner. The program meets the standards set forth by the California Department of Industrial Relations towards the current California Electrician Certification Program. Upon completion of the program, the student is eligible to sit for the California General Electrician's Certification Exam.

Program Student Learning Outcomes

Upon completion of this program, the graduate should be able to:

1. Discuss theories of electrical circuitry and relate these concepts to practical applications
2. Apply proper procedures for the installation, operation, maintenance and repair of residential, commercial, and light industrial wiring, electrical equipment and systems
3. Demonstrate proper usage of the basic tools of the trade
4. Demonstrate the basic use and application of the National Electrical Code and be prepared to successfully pass the California Electrician Certification Exam
5. Create effective reports and documents, electronically and in writing
6. Apply advanced electrical concepts and critical thinking skills to interpret and create blueprint drawings for residential, commercial and light industrial facilities
7. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
8. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates
9. Adhere to national, state, and local safety practices used by technicians working in the electrical industry



Admission Requirements

- Valid California driver license
- No felony convictions
- No misdemeanor convictions for property or drug crimes

Graduation Requirements

- Successful completion of the courses listed below with a grade of "C" or higher in all ELEC courses
- Successful completion of the Career Services Seminar (CSS 100)

Professional Certifications

Graduates earn a Certificate of Completion and are eligible to take the California General Electrician's Certification Exam administered by the California Department of Industrial Relations.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Electrical Technology Program.

Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Electricians (47-2111.00)
- Security and Fire Alarm System Installers (49-2098.00)
- Signal and Track Switch Repairers (49-9097.00)
- First-Line Supervisors of Construction Trades and Extraction Workers (47-1011.00)

Core Course Requirements

Course ID	Course Name	Credit Units
ELEC 100	OSHA Standards for the Construction Industry	3.0
ELEC 110	Electrical Conduit Bending	2.0
ELEC 120	Blueprint Reading for Electricians	5.0
ELEC 130	Technical Math and Electric Circuits	10.0
ELEC 200	Residential Wiring	5.0
ELEC 210	Commercial and Industrial Wiring	10.0
ELEC 220	Programmable Logic Controllers/ Industrial Electronics	5.0
Total		40.0



Heating, Ventilation, Air Conditioning, and Refrigeration

This program is offered at **Antelope Valley (Lancaster), Bakersfield, Fresno, Ontario, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Heating, Ventilation, Air Conditioning and Refrigeration program is 40 weeks in length and prepares students to work in the heating and cooling industry. Training focuses on theories of heating, refrigeration, and air conditioning. Students study the operation, maintenance, and repair of residential and commercial equipment.

Program Student Learning Outcomes

1. Discuss theories of heating, refrigeration, and air conditioning and relate these concepts to practical applications.
2. Apply proper procedures for the installation, operation, maintenance and repair of both residential and light commercial heating, ventilation, air conditioning and refrigeration equipment and systems.
3. Demonstrate proper usage of the basic tools of the trade.
4. Demonstrate requisite mastery to apply for and obtain the EPA 608 certification from the Environmental Protection Agency.
5. Create effective reports and documents electronically and in writing.
6. Apply advanced electrical concepts and critical thinking skills to interpret and draft schematic wiring diagrams and perform system diagnostics and interpret results.
7. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life.
8. Demonstrate social skills, professional appearance, attitudes, and behavior that employers expect of all **SJVC** graduates.
9. Adhere to national, state, and local safety practices used by service technicians working on HVAC-R systems.



Admission Requirements

- Valid California driver license
- No DUI convictions for the past 3 years

Graduation Requirements

- Successful completion of the courses listed below
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn a Certificate of Completion and have the opportunity to earn EPA 608 certification.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Heating, Ventilation, Air Conditioning, and Refrigeration Program. Detailed information for each Standard Occupational Code (SOC) can be found at

<http://www.onetonline.org/>.

- Heating and Air Conditioning Mechanics and Installers (49-9021.00)
- Maintenance and Repair Workers, General (49-9071.00)
- Refrigeration Mechanics and Installers (49-9021.00)

Core Course Requirements

Course ID	Course Name	Credit Units
HVAC-R 100	Theory and Applications of Air Conditioning	5.0
HVAC-R 101	Theory and Applications of Refrigeration	5.0
HVAC-R 102	Theory and Applications of Electricity	10.0
HVAC-R 106	Air Distribution Systems	5.0
HVAC-R 104	Advanced Refrigeration	5.0
HVAC-R 105	Advanced Electricity	5.0
HVAC-R 103	Advanced Air Conditioning	5.0
Total		40.0

Human Resource Administration

This program is offered **Online**.

Program Description

The Human Resource Administration program is 30 weeks in length and offers training in the procedures, policies, and practices found in today's human resource departments. Students develop personal, professional, and human relations skills necessary to perform the duties of a human resource administrator. Hands-on training includes a variety of computer applications, including Microsoft Office, word processing, spreadsheets, databases and presentation software.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Identify and uphold ethical behavior within an organization
2. Protect all organizational assets, focusing on employee health, safety, and security
3. Identify workplace laws, incorporating the principles of confidentiality and diversity to employee and employer rights
4. Communicate confidently and effectively orally and in writing
5. Perform administrative roles such as record keeping, computer usage, and payroll
6. Develop the role of employee advocate, managing HR activities such as motivation and retention of employees
7. Develop and implement employee training programs
8. Partner with management for organizational decision making in areas such as strategic planning, policy and procedure development, staffing, compensation, and talent management
9. Utilize critical thinking skills to resolve conflict, process grievances, and appraise employee performance
10. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
11. Demonstrate the social skills, professional appearance, attitudes, and behavior that employers expect of all **SJVC** graduates



Graduation Requirements

- Successful completion of the courses listed below
- Minimum keyboarding speed of 35 net words per minute
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn a Certificate of Completion and are prepared to take the Microsoft® Office Specialist Exam for certification in Word, PowerPoint® and Excel®.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Human Resource Administration Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Administrative Services Managers (11-3011.00)
- Bookkeeping, Accounting, and Auditing Clerks (43-3031.00)
- Customer Service Representatives (43-4051.00)
- Executive Secretaries and Executive Administrative Assistants (43-6011.00)
- First-Line Supervisors of Retail Sales Workers (41-1011.00)
- General and Operations Managers (11-1021.00)
- Human Resources Specialists (13-1071.00)
- Office Clerks, General (43-9061.00)
Receptionists and Information Clerks (43-4171.00)
- Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (51-4081.00)
- First-Line Supervisors of Food Preparation and Serving Workers (35-1012.00)

Course ID	Course Name	Credit Units
CMP 101	Introduction to Microsoft Office 1	5.0
CMP 102	Introduction to Microsoft Office 2	5.0
HRA 21	Human Resource Fundamentals	5.0
HRA 22	Regulations and Laws Affecting Human Resources	5.0
HRA 23	Accounting and Payroll Management	5.0
HRA 24	Ethics in Human Resources	5.0
Total		30.0



Industrial Maintenance Technology

This program is offered at **Antelope Valley (Lancaster), Bakersfield, Fresno, Modesto (Salida), Ontario, and Visalia.**

Program Description

SJVC's Industrial Maintenance Technology program is 30 weeks in length and is designed to provide fundamental, hands-on training of industrial systems and equipment. Students will study and master the basic principles, applications, concepts, and functions of hydraulic systems, bearing and seal types, and power transmission components. Practical instruction is provided with industry-standard equipment and software.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Apply basic concepts of electrical theory related to motor control
2. Operate and maintain machinery and machinery components such as industrial bearings, gear systems, and shaft joining and coupling devices
3. Perform advanced hydraulic testing procedures, maintenance, and hydraulic systems operation
4. Program, install, and perform diagnostic functions on programmable logic controllers (PLCs)
5. Use a computer and associated hardware and software to generate documents, prepare electronic spreadsheets, manage databases, conduct Internet research, and communicate via electronic mail
6. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
7. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Admission Requirements

- Valid California driver license
- No felony convictions
- No misdemeanor convictions for property or drug crimes

Graduation Requirements

- Successful completion of the courses listed below
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn a Certificate of Completion.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Industrial Maintenance Technology Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Helpers-Installation, Maintenance & Repair Workers (49-9098.00)
- Maintenance and Repair Workers, General (49-9071.00)
- Maintenance Workers, Machinery (49-9043)
- Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4081.00)

Core Course Requirements

Course ID	Course Name	Credit Units
IT 101	Basic Industrial Electricity	10.0
IT 110	Power Transmission	5.0
IT 120	Fluid Power	5.0
IT 201	Programmable Logic Controllers	10.0
Total		30.0

Information Technology

This program is offered **Online**

Program Description

The Information Technology (InfoTech) program is 30 weeks in length and provides students with the knowledge and skills for a variety of entry-level careers in the information technology industry. Students who enroll in the program will take foundational core courses in computer hardware and software and will then go on to complete five additional courses in one of the following concentrations: Networking & Telecommunications, Security, Database Development, and/or Web Development. This program is designed to prepare students for industry-specific certifications related to their career-path.

Program Student Learning Outcomes

Depending upon selected concentration, upon completion of this program, the graduate will be able to:

1. Apply critical thinking and problem solving skills in InfoTech solutions.
2. Apply current techniques and tools in the development, deployment, and evaluation of InfoTech solutions.
3. Describe and implement network technology.
4. Follow best practices in information security.
5. Design and develop a database using professional principles and standards.
6. Design a secure network infrastructure.
7. Design and develop a website using professional principles and standards.
8. Manage a secure network infrastructure.
9. Relate and apply concepts of communication, reasoning, critical, analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life.



Graduation Requirements

- Successful completion of the courses listed below
- Completion of the certification exam(s) aligned with the student's selected concentration of study and submission of exam results to **SJVC**
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn a Certificate of Completion, and, based upon their selected concentrations, are eligible to take the exams through CompTIA®, Microsoft®, ISC2®, CWNP, and Adobe. Courses in the **Network & Telecommunications Concentration** prepare students for the CWNP certification exam. However, the exam is not one of the exams taken during enrollment in the program. Students who successfully complete this concentration are encouraged to take the CWNP after graduation.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Information Technology Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Computer Network Support Specialists (15-1152.00)
- Computer Security Specialists (15-1122.00)
- Computer User Support Specialists (15-1151.00)
- Database Administrators (15-1141.00)
- Network and Computer Systems Administrators (15-1142.00)
- Web Developers (15-1134.00)

Core Course Requirements

Course ID	Course Name	Credit Units
COMP 101	Computer Literacy and Applications for the Professional	3.0
COMP 102	A+ Hardware	3.0

COMP 103	A+ Software	3.0
COMP 105	Certification Review - Core	2.0
COMP 154	Security +	4.0
PHIL 1C	Ethics	3.0

Network & Telecommunications Concentration Course Requirements

COMP 124	Network+	4.0
COMP 121	Windows Server Install & Conf.	4.0
COMP 122	Windows Server Admin	4.0
COMP 123	Wireless Local Area Networks	4.0
COMP 224	Certificate Review – Network*	1.0

Database Development Concentration Course Requirements

COMP 134	Concepts of Database	4.0
COMP 131	Database Systems	4.0
COMP 132	Structured Query Language	4.0
COMP 133	Microsoft SQL Server	4.0
COMP 234	Certificate Review-Database*	1.0

Web Development Concentration Course Requirements

COMP 144	Intro to Web Design	4.0
COMP 141	HTML	4.0
COMP 142	JavaScript	4.0
COMP 143	Web Development with Adobe Dreamweaver	4.0
COMP 244	Certificate Review-Web*	1.0

Security Concentration Course Requirements

COMP 156	Network Security	4.0
COMP 152	Penetration Testing	4.0
COMP 153	Computer Forensics	4.0
COMP 155	Advanced Systems Security	4.0
COMP 254	Certificate Review – Security*	1.0

Total **35.0**

*Course are graded on a pass/fail scale.



Licensed Vocational Nursing to Registered Nursing

A Certificate of Completion in Registered Nursing is available to California Licensed Vocational Nurses. This program is offered at the **SJVC Visalia Campus**.

Program Description

In accordance with the Board of Registered Nursing Policy (section 1435.5), California Licensed Vocational Nurses may apply for entry into the non-degree Registered Nursing program. This program is commonly referred to as the “30-unit option” and prepares the student to take the NCLEX-RN Examination, but does not award an Associate of Science Degree. Non-degree applicants will be considered on a space available basis only and if program resources allow. See the Program Director for more information.

LVNs who are accepted into this program will be prepared to work as a Registered Nurse within the health care delivery system. Graduates are trained as providers and managers of care, communicators and collaborators, and client advocates and educators. Students learn Med-Surg nursing; Geriatric and pediatric care; obstetric and neonatal nursing; and mental health care.



The program is approved by the California Board of Registered Nursing.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Assist individuals from diverse backgrounds to achieve optimal health utilizing the knowledge gained from biological, social, and nursing sciences
2. Formulate a comprehensive plan of care that minimizes risk and optimizes safety using the nursing process
3. Integrate the role of professional nurse into clinical practice
4. Apply psychological, social, and cultural knowledge to nursing practice
5. Use inter- and intra-professional communication and collaboration skills to deliver evidence-based, patient-centered care
6. Assume the role of advocate to improved health care delivery by communicating and acting according to the expressed needs of the individual
7. Interpret data and apply evidence to support clinical judgment
8. Develop and implement patient education based on identified need and in collaboration with the patient
9. Utilize a variety of resources, including electronic media and medical technology to provide safe, quality care of the patient and family
10. Provide leadership, manage resources, delegate and supervise members of the healthcare team
11. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates

Admission Requirements

- Completion of the following science prerequisites at an accredited college or university with a GPA of 2.5 or higher:
 - BIOL14 Microbiology
 - BIOL45 Human Physiology

These courses are also offered at **SJVC** on an as needed basis. Completion of the program's prerequisites at **SJVC** does not guarantee entry into the program.

- Evidence of a current California LVN license
- Current CPR certification from the American Heart Association

Program Length

The non-degree option is delivered over three 20 week semesters. Semester 1 (20 weeks) consists of the science prerequisite courses and is followed by two semesters (40 weeks) of nursing courses for a total program length of 60 weeks.

Graduation Requirements

- 75% or better in all RN courses.
- Achieve minimum requirement of the Health Insurance Portability and Accountability Act (HIPAA) component.

Credential and Professional Certifications

Graduates earn a Certificate of Completion and are eligible to apply to the California Board of Registered Nursing to sit for the National Council Licensure Examination for Registered Nursing (see below).

State Licensure

Graduates are eligible to apply to the California Board of Registered Nursing (BRN) to sit for the National Council Licensure Examination for Registered Nurses (NCLEX-RN). This application requires a background check. When applying for licensure in the State of California to the Board of Registered Nursing (BRN), applicants are required to report any disciplinary action against a professional license and/or misdemeanor or felony convictions; certain convictions may result in denial of licensure. Each case is considered individually by the BRN.

Graduates who pass the NCLEX-RN are licensed by the BRN and authorized to use the RN credential, which is a requirement to work in this field.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Licensed Vocational Nursing to Registered Nursing Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Registered Nurses (29-1141.00)

Course Requirements

Course ID	Course Name	Credit Units
Science Prerequisites (Semester 1)		
BIOL 14	Microbiology	4.0
BIOL 46	Human Physiology	4.0
TOTAL		8.0

Nursing Courses (Semester 2-4)

(Theory and clinical courses with the same name must be take concurrently)

Course ID	Course Name	Credit Units
RN 30	Gerontology/Community Health Nursing – Theory	1.0
RN 30L	Gerontology/Community Health Nursing – Clinical	1.0
RN 35	Intermediate Medical Surgical Nursing – Theory	3.0
RN 35L	Intermediate Medical Surgical Nursing – Clinical	3.0
RN 43	Mental Health Nursing – Theory	3.0
RN 43L	Mental Health Nursing – Clinical	2.0
RN 44*	Leadership	3.0
RN 45	Advanced Medical Surgical Nursing – Theory	3.0
RN 45L	Advanced Medical Surgical Nursing – Clinical	3.0
TOTAL		22.0
PROGRAM TOTAL		30.0

*Fulfills the CSS 100 requirement

Medical Billing and Coding

This program is offered **Online**.

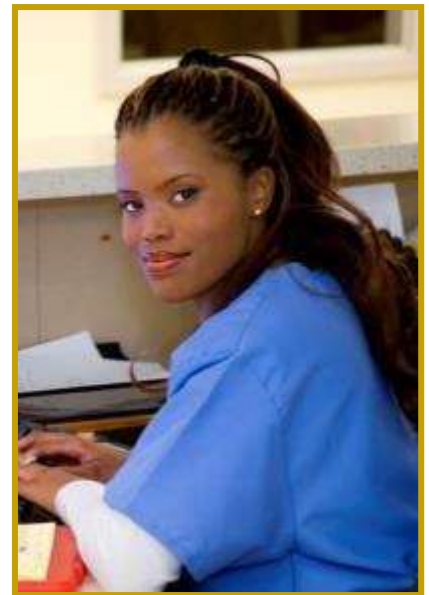
Program Description

The Medical Billing and Coding program is 35 weeks in length and trains students to work on the administrative side of healthcare in a medical practice, facility billing service, or health insurance company. Hands-on experience and classroom instruction include the study of anatomy and physiology, medical terminology, diagnostic and procedural coding, insurance principles and billing, medical office skills, and professional communication.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Perform administrative skills such as scheduling and receiving patients as well as documenting and maintaining patient financial records
2. Operate and manage a computerized medical office that includes EMR/EHR and practice management program
3. Code, develop, submit, and manage insurance claims accurately
4. Manage emergency situations requiring CPR/BLS-HCP and/or first aid
5. Communicate effectively orally and in writing using correct medical and insurance terminology
6. Demonstrate the skills required to be prepared for AAPC certification exams
7. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
8. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Graduation Requirements

- Successful completion of the courses listed below
- Minimum keyboarding speed of 35 net words per minute
- Achieve minimum standard of the Health Insurance Portability and Accountability Act (HIPAA) component
- Successful completion of the Career Services Seminar (CSS 100)

Credential and Professional Certifications

Graduates earn a Certificate of Completion and are eligible to take the Certified Professional Coders (CPC) exam administered by the American Academy of Professional Coders (AAPC). Graduates earn a typing certificate and the following certifications: HIPAA and First Aid.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Medical Billing and Coding Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Medical Secretaries (43-6013.00)
- Billing and Posting Clerks (43.3021)
- Medical Records and Health Information Technicians (29-2071.00)
- Office Clerks, General (43-9061.00)
- Medical Assistants (31-9092.00)

Core Course Requirements

Course ID	Course Name	Credit Units
HCP 101	Structural Anatomy and Terminology	3.0
HCP 102	Body Systems Anatomy and Terminology	3.0
HCP 103	Foundational Office Skills	2.0
HCP 201	Diseases and Disorders	3.0
COMP 101	Computer Literacy & Applications for the Professional	3.0
MOP 110	Medical Insurance Principles	5.0
MOP 120	CPT and HCPCS Coding	3.0
MOP 140	ICD Coding	3.0
BUSN 100	Business Math Applications	3.0

MBC 105	Body Systems and Pathology	3.0
MBC 125	CPT Coding	3.0
MBC 210	Medical Coding Practicum	3.0
MBC 220	Medical Coding Seminar	1.0
Total		38.0



Medical Office Administration

This program is offered at **Antelope Valley (Lancaster), Delano, Hanford, Madera, Modesto (Salida), Ontario, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Medical Office Administration program is 30 weeks in length and prepares graduates to work in front-office positions for a medical practice, healthcare facility, or insurance company. Hands-on experience and classroom instruction include the study of office management, medical billing, coding, Electronic Health Records training, patient recordkeeping, bookkeeping, and professional communication.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Perform administrative skills such as scheduling and receiving patients as well as charting and maintaining patient records
2. Operate and manage a computerized medical office that includes bookkeeping and accounting tasks
3. Code, submit, and manage insurance claims accurately
4. Manage emergency situations requiring CPR or first aid
5. Communicate effectively orally and in writing using correct medical terminology and demonstrate the skills required to be prepared for professional certification exams
6. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates

Graduation Requirements

- Successful completion of the courses listed below
- Minimum keyboarding speed of 35 net words per minute
- Achieve the minimum requirement of the Health Insurance Portability Accountability Act (HIPAA) component
- Successful completion of the Career Services Seminar (CSS 100)

Credential and Professional Certifications

Graduates earn a Certificate of Completion and are eligible to sit for the National Certified Medical Office Assistant (NCMOA) exam or the National Certified Insurance & Coding Specialist (NCICS) exam offered by the National Center for Competency Testing (NCCT). Graduates also earn the following certifications: HIPAA, AHA-Adult & Infant CPR, and First Aid.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Medical Office Administration Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Billing and Posting Clerks (43-3021.00)
- Medical Assistants (31-9092.00)
- Medical Records and Health Information Technicians (29-2071.00)
- Medical Secretaries (43-6013.00)
- Office Clerks, General (43-9061.00)

Core Course Requirements

Course ID	Course Name	Credit Units
COMP 101	Computer Literacy & Applications for Professionals	3.0
HCP 101	Structural Anatomy and Terminology	3.0
HCP 102	Body System Anatomy and Terminology	3.0
HCP 103	Foundational Office Skills	2.0
MOP 110	Medical Insurance Principles	5.0
MOP 120	CPT and HCPCS Coding	3.0
MOP 130	Billing Principles	2.0
MOP 140	ICD Coding	3.0
MOP 500	Externship	3.0
MOP 510	Externship Seminar	1.0
HCP 203	Medical Office Management	3.0
Total		31.0



Pharmacy Technology

This program is offered at **Antelope Valley (Lancaster), Ontario, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Pharmacy Technology program is 30 weeks in length and prepares students to work under the direct supervision of a Registered Pharmacist as part of a team responsible for carrying out a doctor's pharmaceutical orders. Pharmacy Technicians assist in the various activities of compounding, distributing, and dispensing of medications.

Training includes a balance of classroom and lab instruction, as well as an extern component, which allows students experiential learning in an actual clinical environment.

Program Student Learning Outcomes

Upon completion of this program, the graduate will be able to:

1. Exhibit accurately the competencies of a Pharmacy Technician including:
 - Legal limitations within the law
 - How and why aseptic techniques are used
 - Legal requirements for prescription forms and labels
 - Correct medical terminology
 - Stability characteristics and storage requirements of commonly prescribed drugs
 - Drug to drug interactions of commonly prescribed drugs
 - Indications of commonly prescribed drugs
 - The trade (brand) and generic names of commonly prescribed drugs
2. Read, interpret, transcribe, troubleshoot, and process prescriptions and medical orders accurately
3. Demonstrate the ethical principles of the pharmacy profession
4. Possess and display professional skills related to dependability, customer service, team work, flexibility & adaptability in working with patients, medical staff, insurance staff, and other pharmacy personnel
5. Characterize a medical professional capable of learning, growing and adapting to varied environments and activities in working with a licensed Pharmacist
6. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
7. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Graduation Requirements

- Successful completion of the courses listed below with a grade of "C" or higher
- Minimum keyboarding speed of 35 net words per minute
- Meet the minimum requirement of the Health Insurance Portability Accountability Act (HIPAA) component
- Successful completion of the Career Services Seminar (CSS100)

Credential and Professional Certifications

Graduates earn a Certificate of Completion and gain eligibility to apply for licensure with the California State Board of Pharmacy (see below). Students qualify to take the National Pharmacy Technician Certification Exam (PTCE) upon successful completion of practice exams administered during their course of study and with the approval of the Pharmacy Liaison. Students also earn their HIPAA Certification.

State Licensure

Graduates are eligible to apply for licensure with the California State Board of Pharmacy providing they meet the requirements as specified by the board, including a Department of Justice criminal background check and data bank query to determine if an act has been committed that constitutes grounds for denial of licensure. This license is required in the State of California for employment as a Pharmacy Technician.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Pharmacy Technology Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Pharmacy Aides (31-9095.00)
- Pharmacy Technicians (29-2052.00)

Core Course Requirements

Course ID	Course Name	Credit Units
PHR 15	Pharmacy Science and Applications 2	5.0
PHR 20	Pharmacy Law and Ethics	3.0
PHR 25	Pharmacy Records and Documentation	3.0
PHR 30	Pharmacy Math and Computations	3.0
PHR 100	Pharmacy Science and Applications 1	5.0
PHR 120	Pharmacy Clinical Applications 1	2.0
PHR 135	Pharmacy Clinical Applications 2	3.0
PHR 312	Pharmacy Business Simulations and Computer Applications	3.0
PHR 512	Clinical Experience	2.0
PHR 513	Externship	1.0
TOTAL		30.0



GRADUATION REQUIREMENTS FOR THE CERTIFICATE OF COMPLETION

SJVC will issue Certificates of Completion to those students who satisfactorily complete the requirements and are able to demonstrate proficiency and competency in a prescribed vocational training program. The certificate is widely recognized and accepted by employers as verification of job preparedness and skill achievement. Certificates of Completion are issued to those students who complete a prescribed vocational program under all of the following conditions:

- Completion of all required courses with a 2.0 cumulative grade point average or better.

To keep pace with educational, technological or similar developments, **SJVC** reserves the right to change the requirements for graduation.

Changes may be applied to students already enrolled. For those cases, the College will specify an alternate plan of study, which must be completed in lieu of the original requirements.

Course requirements may be waived by Campus Presidents and Campus Directors upon submission of proof of completion of equivalent course(s).

- Completion of the Career Services Seminar or equivalent: *The Career Services Seminar concentrates on the job search preparation and process. Topics include services provided by the Career Services Department, resume writing, interview techniques, networking skills, portfolio presentation, and workplace success.*

Most **SJVC** certificate courses can be applied toward an Associate of Science degree. Students who intend on obtaining a certificate and a degree should see their admissions representative for general education and other requirements beyond those required for their certificate.





SECTION 8

COURSE DESCRIPTIONS

ALPHABETIC LIST OF COURSE DESCRIPTIONS 129

ALPHABETIC LIST OF COURSE DESCRIPTIONS

ACCT 100: Fundamentals of Accounting

3.0 units – 45 hours

This course examines the Generally Accepted Accounting Principles (GAAP), the purpose and nature of accounting systems, the accounting cycle, and their relation to function. Subjects covered include the basic accounting equation, the double entry accounting system, financial statements, general ledger, general journal, the accounting work sheet, adjusting entries, closing entries, post-closing and trial balance.

ACCT 101: Principles of Accounting

5.0 units – 90 hours

This course examines the Generally Accepted Accounting Principles, the purpose and nature of accounting systems, the accounting cycle, and their relation to function. Subjects covered include accounting careers, the basic accounting equation, the double entry accounting system, financial statements, general ledger, general journal, the accounting worksheet, adjusting entries, closing entries, post-closing trial balance and accounting for merchandising inventory.

ACCT 110: Payroll Accounting Management

2.0 units – 30 hours

The fundamentals of payroll, basic bookkeeping, and accounting are covered in this course. Students will explore legal requirements and business needs associated with payroll and personnel records. They will be introduced to accounting concepts and practices and will utilize a payroll system to perform various HR functions. Activities include computing wages, working with Social Security, Medicare, income, and unemployment compensation taxes, journalizing, verifying, and adjusting transactions.

ACCT 120: Accounting Software Systems

2.0 units – 30 hours

This course examines the theory, concepts and practices of accounting using accounting software applications. Topics include chart of accounts, general ledger, accounts receivable, accounts payable, inventory, payroll, and correcting, adjusting, and closing entries. Upon completion, students should be able to use accounting software to solve accounting problems.

ACCT 130: Merchandising Accounting

2.0 units – 30 hours

This course examines the Generally Accepted Accounting Principles (GAAP), the purpose and nature of accounting systems, the accounting cycle, and their relation to function within the merchandising industry. Subjects covered include the basic accounting equation, the double entry accounting system, financial statements, general ledger, general journal, the accounting worksheet, adjusting

entries, accruals, deferrals, closing entries, post-closing, trial balance and merchandising inventory.

ACCT 140: Tax Inventory

2.0 units – 30 hours

This course examines the concepts of federal income tax laws and tax preparation. Students will review tax concepts and prepare tax returns as they pertain to individuals and business entities.

ACCT 150: Intermediate Accounting

3.0 units – 45 hours

This course examines the expanded concepts of financial accounting principles. Topics covered include accounts receivable, uncollectible accounts, notes payable, notes receivable, depreciation, investments, partnership, and corporation accounting.

ACCT 160: Managerial Accounting

3.0 units – 45 hours

This course examines the accounting methods and techniques used by business managers. Emphasis is on how accounting information is interpreted and used by management to make effective business decisions. Topics covered include job order costing, process cost systems, cost behavior and cost volume profit analysis, performance evaluation, and budgets.

AERO 30: Aircraft Basic Science

9.0 units – 256 hours

This course provides a review of blueprint reading, mechanical drawings, fabrication of fluid lines and fittings, nondestructive testing methods, aircraft hardware and material identification, precision measuring techniques, aircraft corrosion control, and FAA documentation. Students will also use FAA and manufacturers' specifications and discuss mechanic privileges and limitations. **A grade of "C" or better is required to earn credit for this course**

AERO 31: Basic Electricity and Electronics

9.0 units – 256 hours

Math concepts and application, basic electricity and electronics involving capacitance, inductance, volts, ampere, resistance and AC/DC circuits will be reviewed. The use of and interpretations of electrical schematics, flow-charts and diagrams is emphasized. This course will also cover the inspection and servicing of aircraft batteries and the physics of an aircraft with emphases on flight characteristics and weight & balance. **A grade of "C" or better is required to earn credit for this course.**

AERO 32: Reciprocating Engine Theory and Engine Overhaul

9.0 units – 256 hours

This course will focus on the inspection and repair of reciprocating engines. Operational concepts of a reciprocating aircraft engine and accessories, and the

overhaul of a piston engine with removal and inspection of a piston engine will be covered. The student will also learn the procedures involved in the inspection and servicing of engine instrument systems. **A grade of "C" or better is required to earn credit for this course.**

AERO 33: Sheet Metal Structures and Airframe Auxiliary Systems

9.0 units – 256 hours

This course will cover aircraft sheet metal fabrication including layout, drilling, and riveting. There will be a continued study of the fabrication and repair of plastics, honeycomb and bonded aluminum structure. This course will also cover autopilot, communication and navigation systems. **A grade of "C" or better is required to earn credit for this course.**

AERO 34: Turbine Engines

9.0 units – 256 hours

This course will focus on the inspection, servicing, troubleshooting, overhauling, and repair of turbine engines and supporting elements. Powerplant, electrical and auxiliary systems are also covered. **A grade of "C" or better is required to earn credit for this course.**

AERO 35: Composite Structures

9.0 units – 256 hours

Inspection and repair of wood, composite and fabric-covered structures, techniques for aircraft conformity and airworthiness inspection, techniques involved with aircraft electronic systems, including autopilot, communication and navigation systems, and techniques involving the application of aircraft finishes, including paint and dope, will be examined in this course. This course will also include techniques of welding and the fabrication and repair of structures by welding. **A grade of "C" or better is required to earn credit for this course.**

AERO 36: Propellers and Engine Auxiliary Systems

9.0 units – 256 hours

This course will focus on the inspection, troubleshooting, overhaul, and repair techniques of carburetors, engine fuel metering systems and components. Engine fire detection and extinguishing systems, propellers and propeller control systems, and engine auxiliary systems are also covered. **A grade of "C" or better is required to earn credit for this course.**

AERO 37: Aircraft Landing Gear

9.0 units – 256 hours

This course will cover the inspection, troubleshooting and repair of landing gear retraction systems, including shock struts, wheels, brakes, and tires. Topics include: checking and servicing of fuel management and dump systems, inspection and repair of aircraft auxiliary systems, including ice and rain control, smoke and carbon monoxide warning systems, and fire detection and extinguishing systems and

landing gear. **A grade of "C" or better is required to earn credit for this course.**

AERO 51: Professional Licensing Seminar

2.0 units – 96 hours

The focus of this course is the review and practical application of the AMT license examination. Students will prepare for both the written and practical examinations. The course also covers a review of the professional opportunities for the AMT graduate. **A grade of "C" or better is required to earn credit for this course.**

APMT 1: Anatomy, Physiology, Medical Terminology

5.0 units – 90 hours

This course provides an overview of medical terminology including basic word construction, abbreviations and symbols used in the profession. An extensive study of the human body includes basic chemistry, organization, cells, tissues, membranes and human diseases. Emphasis is placed on the integumentary, skeletal, muscular, nervous, sensory, endocrine, circulatory, lymphatic, respiratory, digestive, urinary, and reproductive systems. **A grade of "C" or better is required to earn credit for this course.**

BA 210: Business Writing

2.0 units – 45 hours

This course focuses on the effective writing techniques utilized in business to produce various communications and documents, including business letters, minutes and reports, and dictation and note taking. Proper grammar, mechanics, number usage, vocabulary, and proofreading are emphasized as well as style, appearance, tone, and reader appeal. The importance of oral communication in business is also covered.

BIO 24: Human Anatomy and Physiology

4.0 units – 75 hours

This course provides students in health majors an introduction to the structure and function of the major organs, essential structures, and physiological principles of the human body with emphasis on primary organ systems. Integration of multi-organ functions and relevant terminology will be included.

BIO 31: Microbiology

4.0 units – 75 hours

An introduction to microbiology covering the fundamental aspects of taxonomy, morphology, classification, genetics and reproduction, physiology, nutrition and growth, control, host – parasite relationships, and immunology. Bacteria, fungi, protozoa, viruses and the roles and importance in the biological world will be covered. Basic techniques for culturing, staining, counting, and identifying microorganisms are emphasized in the laboratory.

BIO 32: Microbiology**3.0 units – 45 hours**

An introduction to microbiology covering the fundamental aspects of taxonomy, morphology, classification, genetics and reproduction, physiology, nutrition and growth, control, host – parasite relationships, and immunology. Bacteria, fungi, protozoa, and viruses and their roles and importance in the biological world will be covered. Basic techniques for culturing, staining, counting and identifying microorganisms are emphasized in the laboratory.

BIOL 10: Human Anatomy**4.0 units – 90 hours**

This course provides the study of human body structure including cellular, tissue, organ, and system levels of organization. Classroom instruction is supported by laboratory activities of models, charts, specimens, and vital laboratory exercises. **A grade of “C” or better is required to earn credit for this course.**

BIOL 14: Microbiology**4.0 units – 90 hours**

An introduction to microbiology covering the fundamental aspects of morphology, classification, genetics and reproduction, physiology, nutrition, growth and control, microbial metabolism, molecular biology and genetics. Emphasis will be on the diversity of the microbial world, including taxonomy and phylogeny, ecology and symbiosis, the pathogenicity of microbes and the immune response of the human body, as well environmental and food microbiology. Basic techniques for culturing, staining, counting and identifying pathogenic and non-pathogenic microorganisms will be devoted during the laboratory sessions.

BIOL 45: Human Physiology**5.0 units – 105 hours**

This course provides the integrated study of the function of cells, organs, and systems in maintaining homeostasis. Physiological principles and concepts are supported with laboratory activity.

BIOL 46: Human Physiology**4.0 units – 90 hours**

This course provides the integrated study of the function of cells, organs and systems in maintaining homeostasis. Physiological principles and concepts are supported with laboratory activity.

BUSN 100: Business Math Applications**3.0 units – 45 hours**

This course focuses on the fundamentals of arithmetic processes, decimals, fractions, percentages, weights and measures. Emphasis is placed on performing calculations associated with interest, retail, purchasing, merchandising, and other general business applications.

BUSN 110: Business Law and Ethics**3.0 units – 45 hours**

This course provides students an introduction into the laws affecting businesses and their operations. Topics include terminology, concepts of business law, ethics related to law, business, and society, contracts, sales, torts, and intellectual property. Emphasis is placed on critical thinking, problem solving, and decision making.

BUSN 120: Business Communication**3.0 units – 45 hours**

This course focuses on effective writing techniques utilized in business to produce various communications and documents, including business letters, minutes and reports, dictation and note taking, proper grammar, mechanics, number usage, vocabulary, and proofreading are emphasized, as well as style, appearance, tone, and reader appeal. Students will develop time management, organization, presentation and communication skills.

BUSN 130: Principles of Management**3.0 units – 45 hours**

This course provides students an introduction into the theory and application of management concepts. Topics include leadership, planning and organization, social responsibility, delegation, leadership styles, decision making, time and stress management and employee relations. Emphasis is placed on critical thinking, problem solving, and decision making.

BUSN 140: Human Resource Management**3.0 units- 45 hours**

This course will provide an overview of the tasks and responsibilities associated with the administration of human resources in the business environment. Topics include: recruitment, selection and hiring practices; legal and regulatory factors; employee and labor relations; and compensation and benefits. This course addresses diversity and equal employment opportunity, sexual harassment, discrimination, employee handbooks, employee privacy, performance management and appraisal, and issues related to worker’s compensation and investigation.

BUSN 150: Small Business Management**2.0 units – 30 hours**

This course provides an overview of each component of small business ownership. Topics include: assessing resources, reviewing components of a business plan, and identifying opportunities and challenges. Students will apply knowledge and skills learned to develop an outline of a small business plan.

BUSN 160: Marketing**2.0 units – 30 hours**

This course provides a foundational overview of marketing philosophies, activities, practices, and processes. Additional topics include external and internal factors of marketing, business ethics, market segmentation, global marketing

concepts, decision making, consumer products, advertising, consumer behavior, and customer value. A strategic marketing plan will be defined and developed.

BUSN 170: Retail Management

2.0 units – 30 hours

This course focuses on business concepts within the retail industry and prepares students for a certification in retail management. Students will examine and analyze selling and service, merchandising, store operations and financial reporting functions.

BUSN 180: Retail Supply Chain Management

3.0 units – 45 hours

This course focuses on supply chain concepts within the retail industry. Students will examine and analyze supply chain management, models, systems, concepts, distribution issues, integration, and performance measures.

BUSN 190: Customer Service and Sales Management

2.0 units – 30 hours

This course provides students with an introduction into customer service and sales management. Topics include identifying client needs and expectations, sales approaches, active listening, sales script development and sales presentations.

BUSN 200: Spreadsheet Management

2.0 units – 45 hours

This course is designed to provide intermediate skills in Microsoft® Office Excel through hands-on operations and practice of simulated business projects and activities. This course provides students the ability to apply formulas and functions, create and manage worksheets, workbooks, and create tables, charts and objects. Skill competency will be assessed throughout this course.

BUSN 210: Economics

3.0 units – 45 hours

This course provides a general introduction and overview of economics and the role economics plays in society. Topics in the course include taxes, the roles of supply and demand, elasticity, productivity, GDP, unemployment, competitive pricing, and the role of money in the economy. Students will discuss the impact these topics have on our economy and society. Students will understand and illustrate how each person's daily decisions affect the economy.

BUSN 220: Introduction to Financial Management

2.0 units – 30 hours

This course presents the principles of business, financial management, including financial planning, understanding and analyzing financial statements, working capital management, break-even analysis, and raising capital. Emphasis is placed on financial information for making effective business decisions.

BUSN 230: Strategic Management and Leadership

3.0 units – 45 hours

This course focuses on strategic management and leadership in the business world. Students will examine and analyze strategic planning questions. Other topics include: analytical and critical thinking development, competitive advantage and positioning, the global business environment, identification of opportunities and threats, and implementing strategy. Students will analyze case studies and participate in scenarios in which they will apply strategic management concepts, theories and models. Emphasis is placed on critical thinking, problem solving, and decision making.

BUSN 240: Business Capstone

2.0 units – 30 hours

This course is the culmination of the Business Administration program concentrations. Students will apply the knowledge, skills, and abilities developed throughout the program to real-world capstone projects. Upon completion of this course, students will have demonstrated their level of mastery of the program and the institutional learning outcomes.

BUSN 250: Business Externship

2.0 units – 96 hours

Students will utilize their skills and knowledge by working in a local business under direct supervision of the professional manager. Students are required to turn in completed hours and evaluations, and the grade earned in this course is Pass/Fail. Passing this course is a graduation requirement.

BUSN 260: Business Seminar

1.0 unit – 30 hours

This course is the culmination of the Business Administration program concentrations. Students will apply the knowledge, skills, and abilities developed throughout the program to practice and prepare for certification exams offered.

CHE 3: General Chemistry

4.0 units – 90 hours

This course focuses on composition of matter and physical and chemical changes; fundamental laws and principles; atomic and molecular structure; acid-base chemistry, redox, equilibria; qualitative and quantitative techniques and theory.

CHE 3A: Introduction to General Chemistry

4.0 units – 75 hours

This course focuses on composition of matter and physical and chemical changes; fundamental laws and principles; atomic and molecular structure; acid-base chemistry, redox, equilibria; qualitative and quantitative techniques and theory.

CHE 4: Introduction to Organic and Biochemistry**4.0 units – 90 hours**

This course is designed for allied health majors and focuses on the basic structural, physical, and chemical properties of organic and biochemical compounds. Topics include hydrocarbons and the chemistry of organic functional groups, and properties of carbohydrates, lipids, and proteins. The role of these compounds in metabolism and energy is also discussed.

CJ 4: Criminal Law**3.0 units – 45 hours**

This course explores the historical development and philosophy of law as well as reviews the constitutional provisions. In addition, this course defines and classifies a variety of crimes, such as crimes against persons, property, and the state.

CJ 14: Juvenile Law and Procedures**3.0 units – 45 hours**

This course identifies techniques for handling juvenile offenders and victims, prevention and repression of delinquency, diagnosis and referral procedures for juveniles, and the organization of community resources. Juvenile law and juvenile court procedures will also be covered.

CJ 60A: Adult Corrections Officer Core Course**15.0 units – 270 hours**

This course meets the training requirement as set forth by the California Board of Corrections, Section 179 and 1020 of Title XV, California Administrative Code, and fulfills the mandatory training requirements for Corrections/Custodial Officers who are assigned to custody positions in city/county/private jails or facilities. The content is job-related and is certified by Standards and Training for Corrections (STC Certification #601-1253). Training in First Aid and CPR is included.

CJ 63: BSIS Security Officer Academy**5.0 units – 90 hours**

This course meets the requirements of AB2880 training for private security professionals as mandated for licensed security guards in California Business and Professions Code §7585-7585.20. Topics include powers to arrest, terrorism and weapons of mass destruction, exposed firearms, baton and chemical agents, concepts of arrest, communications, search, report writing, courtroom procedures, testimony, criminal and civil law, public and community customer relations. Upon successful completion the student will receive a BSIS Guard Card license and obtain certification and permits for Exposed firearms, baton and chemical agents. This course further provides the certification for the 32 hours of additional BSIS mandated training, 16 hours of mandated subjects and 16 hours of elective subjects for a licensed security professional.

CMP 101: Introduction to Microsoft Office 1**5.0 units – 90 hours**

This course is designed to provide introductory and intermediate skills in Microsoft Office through hands-on operations and practice of simulated business projects and activities. Emphasis is placed on Word and PowerPoint applications. This course includes functions such as word processing, document formatting, mail merge, automating your work, and organization and arrangement of PowerPoint presentations. Skills competency will be assessed throughout this course. Keyboarding skills are included.

CMP 102: Introduction to Microsoft Office 2**5.0 units – 90 hours**

This course is designed to provide introductory and intermediate skills in Microsoft® Office through hands-on operations and practice of simulated business projects and activities. Emphasis is placed on Excel and Access applications. Students will learn to build a worksheet using commands such as copying, formatting, identifying ranges, and the functions of formulas. Students will also learn the basics of Access, how to create, maintain, and work with a database. Skill competency will be assessed throughout this course. Keyboarding skills are included.

CMP 110: Computer Applications in Construction Management**5.0 units – 90 hours**

This course provides a foundational approach to Construction Industry software, including a basic introduction to Estimating and Project Scheduling. The curriculum is designed to provide a fundamental overview of the software packages that students will utilize in subsequent coursework.

CO 2: Introduction to Administration of Justice**3.0 units – 45 hours**

This course covers the history and philosophy of justice as it has evolved throughout the world. This course offers an in-depth study of the American system and the various sub-systems, roles, and role expectations of criminal justice agents and their interrelationship with society; concepts of crime causation; punishment and rehabilitation; ethics; and education in training relating to professionalism in the social system.

CO 3: Criminal Procedures**3.0 units – 45 hours**

This course examines the legal processes of search warrants, reasonable cause for detention of a person, probable cause for arrest, criminal trials, procedural hearings, and sentencing. This course offers a review of the history of case and common law, conceptual interpretations of law as reflected in court decisions, a study of case law methodology and case research, and how the decisions impact the procedures of the justice system.

Students will also be introduced to the legal aspects of evidence.

CO 5: Community and Human Relations

3.0 units – 45 hours

This course explores the roles of administration of justice practitioners and their agencies. Through interaction and study, the student becomes aware of the interrelationships and role expectations between the various members of the system and the public. Professional development and employment skills including resume writing, interview techniques, and personalized job search planning will also be covered in this class. The final grade in this class includes projects and assignments related to professional development and employment skills.

CO 8: Introduction to Investigation

3.0 units – 45 hours

The fundamentals of investigation are introduced in this course through the following topics: techniques of crime scene search and recording, collection and preservation of physical evidence, modus operandi, sources of information, interview and interrogation, and follow-up investigation.

CO 10: Writing for Criminal Justice

3.0 units – 45 hours

This course focuses on the techniques of communicating facts, information, and ideas effectively in a simple, clear, and logical manner using the various types of criminal justice terminology. The use of English and organization of information, introduction to computer keyboarding, word processing, data entry, and report writing are also included.

CO 20A: Introduction to Corrections

3.0 units – 45 hours

This course examines a survey of the field of correctional science through historical development, current concepts and practice, and explanations of criminal behavior. The functions and objectives of the criminal justice system concerned with institutional, probation, and the parole processes as they modify the offender's behavior are also covered. A survey of professional career opportunities in public and private agencies will be introduced.

COMP 101: Computer Literacy & Applications for the Professional

3.0 units – 60 hours

This course provides an introduction to computer concepts and productivity software, such as word processing, spreadsheet, presentations, and email. Topics include basic computer operations, information literacy, security and privacy issues, and the use of various software applications in a professional setting.

COMP 102: A+ Hardware

3.0 units – 45 hours

This course is designed to introduce the student to the basics of installing, configuring, maintaining, upgrading,

diagnosing, troubleshooting, and networking recent and current personal computer hardware. Students will also learn concepts of computer hardware technology and the terminology that is used across the industry.

COMP 103: A+ Software

3.0 units – 45 hours

This course is designed to introduce the student to the basics of installing, configuring, maintaining, upgrading, diagnosing, troubleshooting, and networking using personal computer software. Students will properly configure software for proper security and also support software on mobile devices.

COMP 105: Certification Review – Core

2.0 units – 45 hours

This course will provide the student with various methods and strategies to successfully complete industry certification examinations related to Information Technology courses completed. Students will develop a personalized plan for industry certification exam preparation. Additionally, professional quality artifacts of learning will be reviewed and assembled for inclusion in the graduate portfolio.

COMP 121: Windows Server Installation and Configuration

4.0 units – 75 hours

This course is designed to provide the student with the knowledge and skills for installing and configuring Microsoft Windows Server 2012. Students will learn how to install and configure Server Core, configure server roles and features, create virtual machines, manage core networking services, deploy Active Directory, and manage hosts.

COMP 122: Windows Server Administration

4.0 units – 75 hours

This course is designed to provide the student with the knowledge and skills needed to administer and manage servers using Microsoft Windows Server 2012. Students will learn how to maintain servers, configure print and file services, configure network services and access, configure Network Policy Server infrastructure, and manage user accounts using Group Policy and Active Directory.

COMP 123: Wireless Local Area Networks (LAN)

4.0 units – 75 hours

This course is designed to provide the student with the knowledge and skills for installing and configuring wireless local area networks. Students will learn the fundamentals of wireless data transmissions, wireless LAN standards, security, and management and troubleshooting.

COMP 124: Network+

4.0 units – 60 hours

This course is designed to introduce the student to the basics of installing, configuring, and troubleshooting basic

networking hardware, protocols and services. Students will also learn concepts of computer network technology and the terminology that is used across the industry.

COMP 131: Database Systems

4.0 units – 75 hours

This course is designed to introduce the student to the important aspects of fundamental database concepts including the relational database model, database normalization, structured query language, transaction management, performance tuning, distributed database management, and the role of databases in business intelligence and decision support. Students will also learn the role of database administration, security, and connectivity.

COMP 132: Structured Query Language

4.0 units – 75 hours

This course is designed to introduce the student to structured query language (SQL), including topics such as the use of typical SQL commands, single- and multi-table queries, database administration, and SQL functions and parameters. In addition, students will learn the various aspects of database design fundamentals.

COMP 133: Microsoft SQL Server

4.0 units – 75 hours

This course is designed to introduce the student to Microsoft SQL Server 2012, including topics such as database architecture and design, security, data integrity, performance optimization, backup and recovery, and system monitoring. In addition, students will learn the core skills and develop the confidence necessary to become an effective database administrator on Microsoft SQL Server 2012.

COMP 134: Concepts of Database

4.0 units – 60 hours

This course is designed to introduce the student to database management including topics such as basic database terminology, database management systems and their functions, advantages and disadvantages of database processing, the relational database model, database normalization, and database administration. Students will also cover advanced topics such as views, indexes, security, referential integrity, the system catalog, and the use of stored procedures, triggers, and data macros. After taking this class, students will be able to explain how databases work on a basic and detailed level, and how technicians interact with databases in the workplace.

COMP 141: HTML

4.0 units – 75 hours

This course is designed to provide the student with the knowledge and skills needed to use HTML for creating and maintaining web sites. This course examines creating and editing a web page using inline style sheets, creating tables in a web site using an external style sheet, creating an

image map, creating pop-up windows, adding scrolling messages, and validating forms.

COMP 142: JavaScript Programming

4.0 units – 75 hours

This course is designed to provide the student with the knowledge and skills needed to use the JavaScript programming language for developing web applications. Topics include developing applications for touchscreen and mobile devices, using the jQuery library, building arrays, working with forms and strings, and using object-oriented JavaScript.

COMP 143: Web Development with Adobe Dreamweaver

4.0 units – 75 hours

This course is designed to provide the student with the knowledge and skills needed to use Adobe Dreamweaver to design and author websites effectively. This course examines the Dreamweaver interface, features, and functionality. Topics includes working with text and cascading style sheets, images, links and navigation, style sheets, forms, and interactive elements.

COMP 144: Introduction to Web Design

4.0 units – 60 hours

This course is designed to provide the student with the knowledge and skills needed to create, edit, and management web sites. This course examines developing and enhancing web sites using HTML and CSS, site layout planning and navigation, typography, colors, images, and data tables. It also explores creating web sites across different operating systems, browsers, and devices.

COMP 152: Penetration Testing

4.0 units – 60 hours

This course is designed to introduce the fundamentals of penetration testing. Topics covered include scanning tools, sniffers, spoofing, session hijacking, denial-of-service attacks, and programming exploits.

COMP 153: Computer Forensics

4.0 units – 75 hours

This course is designed to provide the student with the knowledge and skills to perform computer forensics. This course focuses on techniques and practices for gathering and analyzing evidence used to solve crimes involving computers by using current forensics software.

COMP 154: Security+

4.0 units – 60 hours

This course is designed to introduce the student to the basics of enterprise and personal security. Topics to be covered include network security, compliance, operational security, threats and vulnerabilities; application, data, host security, access control, identity management, and cryptography.

COMP 155: Advanced Systems Security**4.0 units – 75 hours**

This course is designed to provide the student with the knowledge and skills needed to administer and manage security systems on an advanced level. This course examines security theory and concepts, access control, telecommunications and network security, information security governance and risk management, software development security, cryptography, security architecture and design, operations security, business continuity and disaster recovery planning, compliance, and physical (environmental) security.

COMP 156: Network Security**4.0 units – 60 hours**

This course is designed to provide the student with the knowledge and skills to design and manage network perimeter defenses. Topics covered include intrusion detection, firewalls, security policies, network address translation (NAT), packet filtering and analysis, proxy servers, virtual private networks (VPN), and analyzing network traffic signatures.

COMP 224: InfoTech Industry Certification Exam Preparation – Networking**1.0 unit – 30 hours (pass/fail)**

This course will provide the student with various methods and strategies to successfully complete industry certification examinations related to Information Technology courses completed. Students will develop a personalized plan for industry certification exam preparation. Additionally, professional quality artifacts of learning will be reviewed and assembled for inclusion in the graduate portfolio.

COMP234: Certification Review – Database**1.0 unit – 30 hours (pass/fail)**

This course will provide the student with various methods and strategies to successfully complete industry certification examinations related to Information Technology courses completed. Students will develop a personalized plan for industry certification exam preparation. Additionally, professional quality artifacts of learning will be reviewed and assembled for inclusion in the graduate portfolio.

COMP 244: InfoTech Industry Certification Exam Preparation – Web**1.0 unit – 30 hours (pass/fail)**

This course will provide the student with various methods and strategies to successfully complete industry certification examinations related to Information Technology courses completed. Students will develop a personalized plan for industry certification exam preparation. Additionally, professional quality artifacts of learning will be reviewed and assembled for inclusion in the graduate portfolio.

COMP 254: InfoTech Industry Certification Exam Preparation – Security**1.0 unit – 30 hours (pass/fail)**

This course will provide the student with various methods and strategies to successfully complete industry certification examinations related to Information Technology courses completed. Students will develop a personalized plan for industry certification exam preparation. Additionally, professional quality artifacts of learning will be reviewed and assembled for inclusion in the graduate portfolio.

CON 100: Construction Materials**3.0 units – 45 hours**

This course provides an overview and study of the principle construction materials used within the construction industry: concrete, masonry, metals, woods, and thermal materials. The course also examines the general requirements of a construction project and the techniques of project mobilization. This course focuses on CSI Divisions 1-7 (Master Format 1994) and is designed to accompany CON 120.

CON 105: Design Theory**3.0 units – 45 hours**

This course is an introduction to architectural related design and working document evolution, including the design process, the establishment of architectural criteria, blueprint reading, technical specifications, and related and accompanying design and drawing development. In addition, students will enhance their critical communication skills necessary to interact with design professionals.

CON 106: Blueprint and Plan Reading**3.0 units – 45 hours**

Students will learn a fundamental approach to construction industry blueprint and plan reading, focusing on both residential and commercial construction. They will also develop the skills needed to learn to read the construction drawings that are used to communicate information about buildings. Students will utilize these skills in subsequent coursework.

CON 111: Materials and Architectural Design**5.0 units – 90 hours**

This course provides an overview and study of the principal construction materials used within the construction industry and an introduction to architectural related design and working document evolution. Construction materials covered include concrete, masonry, metals, woods, thermal and moisture protection, openings, and interior finishes. The course examines the general requirements of a construction project and the techniques of project mobilization with a focus on CSI Divisions 1-9 and 31 (Master Format 2004). The design process, the establishment of architectural criteria, blueprint reading, technical specifications, and related and accompanying design and drawing development are also covered. In

addition, students will enhance their critical communication skills necessary to interact with design professionals.

CON 112: Construction Documents and Methods

5.0 units – 90 hours

This course examines various documents utilized within the construction industry to record and communicate with others. The document practice introduced in this course will provide students with the exposure to proper communication procedures with project owners, designers, subcontractors, and local governmental agencies. This course also provides an overview and study of specialties, equipment, furnishings, special construction, conveying equipment, fire suppression, plumbing systems, heating, ventilating, air-conditioning, electrical, electronic safety, and security systems, used within the construction industry to complete a construction project. The course focuses on CSI Divisions 10-30, 32-48 (Master Format 2004).

CON 113: Construction and Labor Laws

5.0 units – 90 hours

This course focuses on federal and state labor-oriented regulations as applied to the construction industry practices. The student will investigate the interaction between technical and legal aspects of personnel administration practices, work force management, labor standards, employment discrimination, strikes and picketing, union organization, collective bargaining, pre-hire agreements, hiring hall referrals, union and non-union shop construction. This course also provides an orientation to the rules and regulations governing the construction industry, including building codes, state lien laws, contractors' license law, health and safety laws, workers' compensation, and employment insurance and taxes.

CON 114: Computer Applications and Strategic Communication

5.0 units – 90 hours

This course provides a foundational approach to Construction Industry software and how students use the software to employ effective communication in the field. The curriculum is designed to provide a fundamental overview of the software packages that students will utilize in subsequent coursework and provides the skills for effective strategic communication and presentations through the use of practical exercises.

CON 115: Applied Math for Construction Management

3.0 units – 45 hours

This course provides topics in fundamental algebra to include: operations on expressions, variables, monomials, polynomials, solving and graphing linear equations and inequalities. Emphasis is placed on operations involving formulas, factoring, problem-solving, radicals, and rational expressions. This course also provides topics in fundamental plane geometry to include: congruence, similarity, perpendicular and parallel lines, angles, theorems, and properties of polygons and circles. Emphasis is placed

on constructions and calculations for perimeter, area and volume of common and complex geometric figures. In addition, this course offers hands-on applications which allow students to relate and apply concepts, developed through inductive and deductive reasoning, to real world situations.

CON 116: Construction Business, Accounting and Financial Management

3.0 units – 45 hours

This course provides students with the fundamentals of business management, financial management and accounting for construction companies. Emphasis is placed on construction business strategic planning and organization, as well as the systems, methods and report analysis of accounting as it relates to construction management. Additionally, this course provides fundamental financial principles, focusing on cash flow for both company and project needs, methods and sources for financial resources, productivity analysis and financial analysis. Using inductive and deductive reasoning, students relate and apply the concepts, through hands-on applications to real world situations.

CON 120: Construction Methods

3.0 units – 45 hours

This course provides an overview and study of the equipment, systems, finishes, and manufacturing specialties used within the construction industry to complete a construction project. The course also focuses on CSI Divisions 8-16 (Master Format 1994) and is designed to accompany CON 100.

CON 125: Scheduling and Control

5.0 units – 90 hours

This course is the study and application of the critical path method, which includes planning, scheduling and control of the construction project. Students will discuss the use of logic, time assignment and computation, analysis, re-evaluation, computer applications, and management responsibilities. This course provides an introduction to the ethical problems and issues in modern society. Students will discuss current events related to ethical issues and participate in group discussions.

CON 126: Project Scheduling and Strategic Communication

5.0 units – 90 hours

This course is the study and application of Critical Path Method which includes planning, scheduling and control of construction projects together with a foundational approach to Construction Industry software. The student will discuss the use of logic, time assignment and computation, analysis, re-evaluation, computer applications, and management responsibilities.

CON 135: Estimating & Bidding for Residential & Commercial Projects

5.0 units – 90 hours

This course focuses on the introduction to residential cost estimating, including: reading and interpretation of blue print, plans, specifications and other project documents; principles of building costs; estimate and construction cost control; and practice in preparing bids for prospective buyers. Techniques and rationale used for analysis in estimating residential, commercial, and heavy construction projects are discussed, along with format and preparation of competent construction cost estimates with an emphasis on computer applications. Students will plan and prepare competitive bids for the firm-price heavy construction projects.

CON 136: Labor and Construction Laws

3.0 units – 45 hours

This course provides an orientation to the rules and regulations that govern the construction industry. Students will study contract law, state lien laws, tort law, federal and state labor-oriented regulations, along with dispute resolution methods. They will discuss organized labor's role in construction industry practices.

CON 137: Quantity Survey, Estimating and Bidding for Construction

5.0 units – 90 hours

This course focuses on the introduction to residential and commercial cost estimating, including: reading and interpretation of blue print, plans, specifications and other project documents; principles of building costs; estimate and construction cost control; and practice in preparing bids for prospective buyers. Techniques and rationale used for analysis in estimating residential, commercial, and heavy construction projects are discussed, along with format and preparation of competent construction cost estimates with an emphasis on computer applications and mathematical formulas used in estimating.

CON 141: Construction Supervision

3.0 units – 45 hours

All the methods of field supervision in construction will be identified in this course. Topics will include administrative procedures, quality control, scheduling, and bidding. Students will also investigate and discuss basic principles of business management, how to be an effective manager, and the best practices of supervision, motivation, and leading a team to successful outcomes.

CON 145: Construction Project Management

5.0 units – 90 hours

This course will discuss the construction manager's relationship and interaction with internal organization, owner, architect, engineer, public, press, legal aid, unions, trades, equipment, utilities, insurance, finances, government and others. In addition, the student will examine the

administration aspects as well as monitoring, budgeting, expediting, and achieving a quality construction project.

CON 146: Construction Project Management & Contract Documents

5.0 units – 90 hours

Students in this course will discuss the construction manager's relationship and interaction with internal organization, owner, architect, engineer, public, press, legal aid, unions, trades, equipment, utilities, insurance, finances, government and others. They will examine the administration aspects including monitoring, budgeting, expediting, and achieving a quality construction project, along with the various documents utilized within the construction industry to record, communicate and enter into legal agreements with others.

CON 155: Competitive Business Presentations and Strategic Communication

3.0 units – 45 hours

This course equips construction supervisors with the skills necessary to become effective communicators in the workplace. The goal of this course is to introduce a culture of open and accurate communication which will lead to trust between the construction supervisor and those who are intrinsic to his/her productivity of work flow. The course will focus on the importance of verbal, non-verbal, and listening skills as effective communication tools. Topics in this course include persuasion and negotiation strategies; constructive and corrective feedback; and electronic and written communication. Critical, active thinking and decision-making are expected and encouraged through group activity, class discussion, and self-reflective assignments. Students will learn the fact gathering process of organizational, presentation skills, and aids through preparation and execution of competitive business presentations.

CSA 5: Network +

5.0 units – 90 hours

This course covers a wide range of vendor and product neutral networking technologies. At the end of this course, students will possess the knowledge needed to configure and operate a variety of networking products. Students will be prepared to take the CompTIA Exam Network +. Successful completion of this exam leads to Network + Certification.

CSA 20: Microsoft Client Operating Systems

2.0 units – 45 hours

This course teaches students the installation, configuration, and administration of a Microsoft client operating system. This course prepares the student for the Microsoft Certified Professional (MCP) exam.

CSA 32: Configuring the Active Directory**2.0 units – 45 hours**

In this course students will learn to configure domain name systems, infrastructure, and additional server roles for information systems incorporating Microsoft Windows Server Active Director. Students will also learn to install, configure, manage, and troubleshoot information systems incorporating Microsoft Windows Server Active Directory.

CSA 42: Configuring Network Infrastructure**2.0 units – 45 hours**

This course teaches students to install, configure, and troubleshoot information systems that incorporate a Microsoft Windows Server Network Infrastructure. Students will learn to manage information systems that incorporate a Microsoft Windows Server Network Infrastructure.

CSA 56: Security +**5.0 units – 90 hours**

This course focuses on the security in a network environment. Students will learn to implement and provide security for different environments, including the recommended practices for implementing a proper configuration of the cryptographic system, how to manage digital certificates and public keys, and how to create a disaster recovery plan and security policy. Students will be prepared to take the Security + certification exam upon the completion of this course.

CSA 302: Intermediate Networking A**2.0 units – 45 hours**

This course serves as a guide for Wide Area Network (WAN) technologies; connecting to a WAN; basic security and wireless concepts: routing and switching; the TCP/IP and OSI models; IP addressing; and implementing NAT and DHCP. This course, coupled with Intermediate Networking B, will prepare students for the Cisco CCENT (640-822) exam Certification.

CSA 303: Intermediate Networking B**2.0 units – 45 hours**

This course serves to build on the knowledge acquired in Intermediate Networking A for Wide Area Network (WAN) technologies; security and wireless concepts; routing and switching; the TCP/IP and OSI models; operating and configuring IOS devices; implementing NAT and DHCP; and configuring simple networks. This course, coupled with Intermediate Networking A, will prepare students for the Cisco CCENT (640-822) exam Certification.

CSS 100: Career Services Seminar**Pass/Fail – 8 hours**

Students will prepare for the job search process in this seminar. Through work with the Career Services Department, they will develop resumes, interview techniques, and networking skills needed for workplace success. The grade in this course is Pass/Fail and is based

upon creation of a career portfolio, mock interviewing skills, and other professional development activities. **Passing this course is a graduation requirement.**

CST 3A: A + Certification A**5.0 units – 90 hours**

This course is a comprehensive class which covers topics on how computers work, how hardware and software work together, the system board, floppy drives and other essential devices, hard drive installation and support, troubleshooting fundamentals, customizing a personal computer system, understanding and managing memory, electricity and power supplies, supporting Windows 9x to Windows XP. Students will learn installing, maintaining, troubleshooting, upgrading and repairing PCs with specific coverage of the system board, floppy drives, hard drives, memory power supplies, troubleshooting fundamentals, customization and support of Windows 9x to Windows XP. This course prepares students for the A+ Certification Service Technician exam – core and PC modules. This course includes a lab component.

CST 4A: A + Certification Lab**5.0 units – 90 hours**

In this course students will practice the necessary competencies for an entry-level IT professional who has hands-on experience in the lab or the field. They will learn the skills required to install, configure, upgrade, and maintain PC workstations, the Windows Operating System and SOHO networks. Students will be able to utilize troubleshooting techniques and tools to effectively and efficiently resolve PC, OS, and network connectivity issues and implement security practices.

CST 14A: Microsoft Server Operating Systems A**2.0 units – 45 hours**

This course teaches students to install, configure, and troubleshoot information systems that incorporate Microsoft Windows Server operating systems.

CST 14B: Microsoft Server Operating Systems B**2.0 units – 45 hours**

This course teaches students to manage, administer, and troubleshoot information systems that incorporate Microsoft Windows Server operating systems.

DA 105: Orientation to Dentistry**5.0 units – 90 hours**

This course focuses on the study of basic principles of microbiology, embryology, and morphology as they relate to the oral environment and dentistry. Nutrition from a whole body concept and its interrelated effects on dental health and an introduction to standard infection control procedures will be covered in this course. Procedures of the Dental Healthcare Professional (DHCP) will be introduced in a simulated laboratory setting. **A grade of "C" or better is required to earn credit for this course.**

DA 110: Dental Anatomy and Patient Management**5.0 units – 90 hours**

Emphasis of this course is on the basic study of the anatomy of the head and neck, blood supply of the head and neck and innervation of the teeth. This course also provides the theory as well as hands-on-approach to medical and dental emergencies. Emphasis is given to step-by-step procedures performed by the Dental Healthcare Professional (DHCP) and will be performed on typodonts in a laboratory setting, in a pre-clinical setting on patients and clinical observation of dental practice management in an extramural facility. This course will also present principles and practices of infection control, OSHA regulations, law and ethics, practice management, and communication. **A grade of “C” or better is required to earn credit for this course.**

DA 115: Dental Regulations and Pre-Laboratory**5.0 units – 90 hours**

This course provides theory as well as hands-on applications to basic dental materials, instrumentation, and equipment. Emphasis is given to step-by-step procedures performed by the Dental Healthcare Professional (DHCP) and will be performed on typodonts in a laboratory setting, in a pre-clinical setting on patients and clinical observation of dental practice management in an extramural facility. This course will also present principles and practices of infection control, OSHA regulations, law and ethics, practice management, and communication. **A grade of “C” or better is required to earn credit for this course.**

DA 230: Dental Radiology**5.0 units – 90 hours**

This course presents the principles of dental radiology, including terminology, characteristics, effects of exposure, safety precautions, protection, and monitoring. The course will also cover the clinical application of procedures involved in exposing, processing, and evaluating dental radiographs. Emphasis is given to step-by-step procedures performed by the Dental Healthcare Professional (DHCP) and will be performed on typodonts in a laboratory setting, in a pre-clinical setting on patients and clinical observation of dental practice management in an extramural facility. This course will also present principles and practices of infection control, OSHA regulations, law and ethics, practice management, and communication. Students will be required to expose radiographs on mannequins and clinical patients. A certificate of completion in Radiology Safety will be issued to the student after successfully completing graduation requirements. Students must be 18 years of age to expose and process radiographs.

A grade of “C” or better is required to earn credit for this course.

DA 235: Restorative Procedures**2.0 units – 45 hours**

This course emphasizes the chairside application of restorative dentistry. The practical application of four

handed dental techniques utilized in operative procedures will be covered. Emphasis is given to step-by-step procedures performed by the Dental Healthcare Professional (DHCP) and will be performed on typodonts in a laboratory setting, in a pre-clinical setting on patients and clinical observation of dental practice management in an extramural facility. This course will also present principles and practices of infection control, OSHA regulations, law and ethics, practice management, and communication. **A grade of “C” or better is required to earn credit for this course.**

DA 305: Prosthodontics and Endodontic Specialties**2.0 units – 45 hours**

In this course students will study the practical applications of advanced four-handed dental techniques within Endodontic and Prosthodontic specialties. Emphasis is given to step-by-step procedures performed by the Dental Healthcare Professional (DHCP) and will be performed on typodonts in a laboratory setting, in a pre-clinical setting on patients and clinical observation of dental practice management in an extramural facility. This course will also present principles and practices of infection control, OSHA regulations, law and ethics, practice management, and communication. **A grade of “C” or better is required to earn credit for this course.**

DA 321: Periodontic and Oral Surgery Specialties**3.0 units – 45 hours**

This course focuses on the study of basic surgical procedures. Procedures and instrumentation for a variety of oral and periodontal surgical procedures will be examined. The course also provides information on a variety of drug therapies commonly used to treat dental patients. Emphasis is given to step-by-step procedures performed by the Dental Healthcare Professional (DHCP) and will be performed on typodonts in a laboratory setting, in a pre-clinical setting on patients and clinical observation of dental practice management in an extramural facility. This course will also present principles and practices of infection control, OSHA regulations, law and ethics, practice management, and communication. **A grade of “C” or better is required to earn credit for this course.**

DA 325: Pediatric and Orthodontic Specialties**3.0 units – 45 hours**

The study and practical applications of advanced chairside dental techniques within pediatric dentistry and orthodontic dental specialties are covered in this course. Emphasis is given to step-by-step procedures performed by the Dental Healthcare Professional (DHCP) and will be performed on typodonts in a laboratory setting, in a pre-clinical setting on patients and clinical observation of dental practice management in an extramural facility. This course will also present principles and practices of infection control, OSHA regulations, law and ethics, practice management, and communication. **A grade of “C” or better is required to earn credit for this course.**

DA 410: Preventative Clinical Procedures**5.0 units – 90 hours**

This course presents the principles of preventive dentistry including coronal polish and pit and fissure sealants. Instruction in applicable oral anatomy, histology, physiology, oral pathology as well as normal and abnormal anatomical and physiological tooth descriptions will be covered. Students will be required to perform coronal polish and place pit and fissure sealants on laboratory typodonts as well as clinical patients. Emphasis is given to step-by-step procedures performed by the Dental Healthcare Professional (DHCP) and will be performed on typodonts in a laboratory and pre-clinical setting, on patients, and clinical observation of dental practice management in an extramural facility. This course will also present principles and practices of infection control, OSHA regulations, law and ethics, practice management, and communication. **A grade of “C” or better is required to earn credit for this course.**

DA 525: RDA Licensure Review Seminar**3.0 units – 45 hours (pass/fail)**

This course gives the student the opportunity to review the theory and skills covered throughout the program in preparation for the written and practical RDA exam. This course is graded as a Pass or Fail based on successful completion of an Exit Exam which simulates the state RDA exam. Pass rate for both the practical and written examinations is 75% or higher; failure to pass with 75% or higher will result in the student retaking the course.

DA 530: Clinical and Professional Experience**5.0 units – 265 hours (pass/fail)**

This course relates to work experience in an extramural facility under direct supervision of the dentist. Students are required, once per week, to turn in completed hours and evaluations. This course is graded as a Pass or Fail. Failure of this course will result in the student repeating the clinical experience rotation.

DH 10: Oral Biology**3.0 units – 45 hours**

The study of embryology and histology of oral structural formation, clinical recognition of normal oral structures, the physiological and structural functions of teeth and supporting tissues, and oral anatomy relative to proper dental hygiene procedures. **A grade of “C” or better is required to earn credit for this course.**

DH 11: Oral Radiology**2.0 units – 30 hours**

This course provides the didactic learning experiences to enable the student to distinguish the normal anatomical features of the oral cavity as they appear radiographically. Normal and pathological conditions, placing film for x-rays, and analyzing the quality of exposed radiographs will be covered. **A grade of “C” or better is required to earn credit for this course.**

DH 12: Head and Neck Anatomy**3.0 units – 45 hours**

This course (with DH 112) covers the anatomical structures of the head and neck regions and relates these structures to the clinical practice of dental hygiene. **A grade of “C” or better is required to earn credit for this course.**

DH 13: Dental Health Education**2.0 units – 30 hours**

This course covers the principles and practices of prevention and control of dental disease with emphasis on nutrition, plaque control, motivation and chair-side patient education. **A grade of “C” or better is required to earn credit for this course.**

DH 16: Introduction to Clinic**3.0 units – 45 hours**

This course provides an introduction to the clinical procedures and skills needed for Dental Hygiene. **A grade of “C” or better is required to earn credit for this course.**

DH 18: Periodontics 1**1.0 unit – 15 hours**

This course includes the role of the dental hygienist in periodontal care, an introduction to treatment planning and the process of care, and identification of the normal periodontium and recognitions of deviations from normal. **A grade of “C” or better is required to earn credit for this course.**

DH 21: General and Oral Pathology**4.0 units – 60 hours**

This course examines the pathological processes of inflammation, immunology defense, degeneration, neoplasm, developmental disorders, healing and repair. Recognition of abnormalities in the human body with a special emphasis on normal and abnormal conditions in the oral cavity. **A grade of “C” or better is required to earn credit for this course.**

DH 22: Patient Management and Geriatrics**2.0 units – 30 hours**

This course teaches the characteristics of individual patients, their motivation and management as well as interpersonal communications. Treatment of the compromised patient and myofunctional therapy is presented. **A grade of “C” or better is required to earn credit for this course.**

DH 24: Clinical Seminar 1**1.0 unit – 15 hours**

This course provides an expanded clinical learning experience through lectures and demonstrations. Items to be introduced are instrumentation using Gracey curettes and files, ultrasonic instrumentation, air polishing, ITR placement, and management of medical emergencies. Items to be reviewed are principles of instrumentation,

ergonomics, and sharpening. **A grade of "C" or better is required to earn credit for this course.**

DH 26: Community Oral Health

2.0 units – 30 hours

This course introduces students to the principles and practices of dental public health. Emphasis is placed on the role of the dental hygienist as an innovator of, and an educator in, community health programs. Public health issues will be introduced and thoroughly discussed. **A grade of "C" or better is required to earn credit for this course.**

DH 27: Local Anesthesia Lecture

2.0 units – 30 hours

This course examines the pharmacology and physiology of local anesthetic agents and their proper use in dental hygiene therapy. The anatomy of the Trigeminal nerve, the physiology of nerve conduction, and the mode of action of local anesthetic agents are to be covered. Prevention and management of emergencies in the dental setting will be reviewed. The theory, rationale, and protocol for nitrous oxide/oxygen administration will be explored. Students will have the opportunity to administer local anesthesia and nitrous oxide/oxygen in the laboratory setting. **A grade of "C" or better is required to earn credit for this course.**

DH 28: Periodontics 2

1.0 unit – 15 hours

This course includes the etiology and principles of periodontal diseases; periodontal examination procedures; and the basics of treatment planning. **A grade of "C" or better is required to earn credit for this course.**

DH 31: Applied Pharmacology

3.0 units – 45 hours

This course includes the classification and study of drugs according to original, physical and chemical properties and the therapeutic effect and values, particularly of drugs used in dentistry. **A grade of "C" or better is required to earn credit for this course.**

DH 32: Dental Materials

2.0 units – 30 hours

This course (with DH 132) covers the composition and use of various materials used in dental procedures, and the fundamentals of chair-side assisting while using dental materials. The concepts of the entire dental team in performing responsibilities in the care of oral dentition will also be covered. **A grade of "C" or better is required to earn credit for this course.**

DH 33: Clinic Seminar 2 Advanced Clinical Topics

1.0 unit – 15 hours

This course (in conjunction with DH 133) focuses on soft tissue diagnosis and evaluation. The student will enhance clinical understanding of comprehensive periodontal treatment plans and prepare various treatment plans.

Students will learn criteria for use of advanced instrumentation strategies, soft tissue management and post-treatment procedures for use on (or applicable to) periodontal involved cases. **A grade of "C" or better is required to earn credit for this course.**

DH 36: Cultural Diversity and Healthcare

1.0 unit – 15 hours

This course provides students with an understanding of cultural diversity and cultural competence by examining cultural beliefs, values and attitudes influencing health care delivery systems. Projects will provide students with a deeper understanding of health care practices and the delivery of care for individuals, groups, and communities. **A grade of "C" or better is required to earn credit for this course.**

DH 38: Periodontics 3

2.0 units – 30 hours

This course includes an in-depth study of contributing factors in the progression of periodontal disease; preventative measures; and non-surgical therapy. **A grade of "C" or better is required to earn credit for this course.**

DH 42: Clinical Seminar 3

2.0 units – 30 hours

This course provides an expanded exposure to the clinical experience through development of case studies taken from the student's personal clinical practice. Case studies will be presented in class to fellow students. Occasional guest speakers from the dental specialty fields will provide case presentations as well. **A grade of "C" or better is required to earn credit for this course.**

DH 45: Nutrition

2.0 units – 30 hours

This course provides the basic principles of nutrition and their relationship to dental health. Students will perform dietary surveys and plan nutritional dietary programs. **A grade of "C" or better is required to earn credit for this course.**

DH 46: Legal and Ethical Responsibilities

2.0 units – 30 hours

This course looks at the ethical and legal considerations of practice in the field of dental hygiene. Fundamental factors, such as professional responsibility, decision making, and Health Insurance Portability and Accountability Act (HIPAA) of 1996 are addressed. This course covers the regulation of the practice of Dental Hygiene with the focus on the policies of the state dental practice act and the code of ethics of the American Dental Hygienists' Association. **A grade of "C" or better is required to earn credit for this course.**

DH 48: Periodontics 4**2.0 units – 30 hours**

This course includes treatment options for moderate to advanced periodontal disease; legal and ethical considerations for periodontal issues in the broad scope of dentistry; and science based research and epidemiology of periodontal disease. **A grade of “C” or better is required to earn credit for this course.**

DH 110: Oral Biology Lab**CR - 15 hours**

Lab applications: The study of embryology and histology of oral structural formation, clinical recognition of normal oral structures, the physiological and structural functions of teeth and supporting tissues, and oral anatomy relative to proper dental hygiene procedures. **A grade of “C” or better is required to earn credit for this course.**

DH 112: Head and Neck Anatomy Lab**CR - 15 hours**

Lab applications: this course covers the anatomical structures of the head and neck regions and relates these structures to the clinical practice of dental hygiene. **A grade of “C” or better is required to earn credit for this course.**

DH 114: Introduction to Clinic Lab**2.0 units - 120 hours**

This course provides an introduction to the clinical procedures and skills needed for Dental Hygiene. **A grade of “C” or better is required to earn credit for this course**

DH 115: Oral Radiology Lab**2.0 units – 60 hours**

This course provides the laboratory and clinical learning experiences to enable the student to distinguish the normal anatomical features of the oral cavity as they appear radiographically. Normal and pathologic conditions, placing film for x-rays, and analyzing the quality of exposed radiographs will be covered. **A grade of “C” or better is required to earn credit for this course.**

DH 120: Local Anesthesia Lab**1.0 unit – 45 hours**

This course examines the pharmacology and physiology of local anesthetic agents and their proper use in dental hygiene therapy. The anatomy of the Trigeminal nerve, the physiology of nerve conduction, and the mode of action of local anesthetic agents are to be covered. Prevention and management of emergencies in the dental setting will be reviewed. The theory, rationale, and protocol for nitrous oxide/oxygen administration will be explored. Students will have the opportunity to administer local anesthesia and nitrous oxide/oxygen in the laboratory setting. **A grade of “C” or better is required to earn credit for this course.**

DH 124: Clinical Seminar 1 Lab**1.0 unit – 30 hours**

Lab Application: This course provides an expanded clinical learning experience through lectures and demonstrations. Items to be introduced are instrumentation using Gracey curettes and files, air polishing, placement of an interim therapeutic restoration (ITR), and management of medical emergencies. Items to be reviewed are principles of instrumentation, sharpening, and ultrasonic scaling. **A grade of “C” or better is required to earn credit for this course.**

DH 129: Clinical Practice 1**3.0 units – 136 hours (pass/fail)**

This course provides beginning experience in the treatment of adults and children utilizing skills of oral inspection, cancer screening, dental and periodontal charting, radiographic technique, plaque control instructions, scaling, polishing, and fluoride application. **A “pass” must be received in order to earn credit for this course.**

DH 132: Dental Materials Lab**1.0 unit - 30 hours**

Lab Application: This course (with DH 32) covers the composition and use of various materials used in dental procedures, and the fundamentals of chair-side assisting while using dental materials. The concepts of the entire dental team in performing responsibilities in the care of oral dentition will also be covered. **A grade of “C” or better is required to earn credit for this course**

DH 133: Clinical Seminar 2 Lab – Advanced Clinical Topics**1.0 unit - 30 hours**

Lab applications: This course focuses on soft tissue diagnosis and evaluation. The student will enhance clinical understanding of comprehensive periodontal treatment plans by preparing various treatment plans. Students will learn criteria for use of advanced instrumentation strategies, soft tissue management and post treatment procedures for us on (or applicable to) periodontal involved cases. **A grade of “C” or better is required to earn credit for this course**

DH 135: Clinical Practice 2**4.0 units – 204 hours (pass/fail)**

This course provides the beginning learner experiences in the treatment of dental hygiene patients by expanding on the procedures and techniques introduced in earlier courses. **A “pass” must be received in order to earn credit for this course.**

DH 143: Clinical Practice 3**5.0 units – 240 hours (pass/fail)**

This course provides students with the opportunity to become competent in the clinical skills learned and practiced in previous clinical courses and to prepare them for success on their state and national board examinations. **A “pass” must be received in order to earn credit for this course.**

DH 399: Dental Hygiene Review Seminar 1**CR – 30 hours (pass/fail)**

This course presents an overview of all dental hygiene theory for the purpose of National Board Exam review. This course is not graded and does not receive credit.

DH 499: Dental Hygiene Review Seminar 2**1.0 unit – 30 hours**

This course presents an overview of all dental hygiene theory for the purpose of National Board Exam review. Professional development and employment skills including resume writing, interview techniques, and personalized job search planning will be covered in this class. The final grade in this class includes projects and assignments related to professional development and employment skills. **A grade of “C” or better is required to earn credit for this course.**

DH 601: Dental Hygiene Review**CR – As needed (pass/fail)**

This course focuses on review for the Dental Hygiene National Board Exam. Students will be required to complete some of the course through self-study and completion of assignments, pre and post-tests. This course is not a requirement for obtaining a degree in dental hygiene.

DH 602: Dental Hygiene Clinical Experience**CR – As needed (pass/fail)**

This course focuses on the clinical skills to be utilized during the State Dental Hygiene Exam. Patient selection, case management, and clinical practice will be covered. Students may use approved extramural dental sites for their clinical portion of the class. Enrollment in this course is required for students to continue their clinical experience until the time of the California State Dental Hygiene Board Examination. Upon passing the California State Dental Hygiene Board Examination or showing satisfactory performance in the clinical setting, students will receive a passing grade. Enrollment in DH 602 may be extended through two additional California Dental Hygiene Board Examinations. This course is not a requirement for obtaining a degree in dental hygiene.

DMS 200: Orientation to Ultrasound Imaging Seminar**Pass/Fail – 8 hours**

This instructional seminar is a prerequisite to the DMS program. This seminar provides an overview of the scope and content of the DMS program. It focuses upon the elementary operational principles of diagnostic medical ultrasound, basic ultrasound terminology specific to the profession, anatomic imaging planes and body directions used in ultrasound imaging, and the image orientation on the ultrasound display. **A grade of “C” or better is required to earn credit for this course.**

DMS 210: Abdominal and Small Parts Ultrasound Imaging**6.0 units – 96 hours**

This course covers the aspects of abdominal and small parts ultrasound scanning required for employment as an entry-level sonographer. Emphasis is placed upon basic anatomy and physiology, normal and abnormal ultrasound appearances of the organs of the abdominal cavity, retroperitoneum, breast, thyroid, parathyroid, prostate, and testes. The student will develop competency in assessing the ultrasonic appearance of normal versus abnormal images through the use of PowerPoint slides and studies. Clinical indications for ultrasound examination of the abdomen and small parts, and differential diagnoses will also be presented and considered. **DMS 210 must be taken concurrently with DMS 210L. A grade of “C” or better is required to earn credit for this course.**

DMS 210L: Abdominal and Small Parts Ultrasound Imaging Laboratory**5.0 units – 150 hours**

This course focuses on the application of generally accepted scanning techniques and protocols utilized for ultrasound examination of the abdomen, related structures, and small parts. This course includes instruction and demonstration related to patient preparation and positioning employed to achieve optimum ultrasound images. Proper identification and representation of normal and abnormal anatomy is stressed. Laboratory demonstrations and scanning exercises coincide with DMS 210 to integrate and reinforce understanding of the didactic and hands on elements in sonographic evaluation of the abdomen and small parts. **DMS 210L must be taken concurrently with DMS 210. A grade of “C” or better is required to earn credit for this course.**

DMS 215: Fundamentals of Sonography**1.0 unit – 15 hours**

This course provides a broad overview of the field of diagnostic medical sonography. It covers the history and evolution of ultrasound as an imaging modality, the sonographer’s role, required skills and abilities, and effective learning techniques. The student will learn causes of ergonomic injuries, how to prevent them, and causes of sonographer stress. Students will also discuss the different imaging modalities within the radiology department and their value in providing diagnostic information. **A grade of “C” or better is required to earn credit for this course.**

DMS 220: Obstetrics and Gynecology Ultrasound Imaging**6.0 units – 96 hours**

This course is an in-depth study of the normal and abnormal conditions that affect the reproductive organs of the female pelvic cavity and the developing fetus, including cross-sectional anatomy, physiology, pathology, and pathophysiology. Emphasis is placed upon ultrasonic identification and assessment of the normal and pathological conditions of the uterus, ovaries and fetus. The sonographer’s role in determining fetal biometry

measurements, age, weight, and well-being is covered. Clinical indications and differential diagnoses for OB/GYN ultrasound examinations are also discussed. DMS 220 must be taken concurrently with DMS 220L. **A grade of "C" or better is required to earn credit for this course.**

DMS 220L: Obstetrics and Gynecology Ultrasound Imaging Laboratory

5.0 units – 150 hours

Students learn proper scanning techniques and protocols used in ultrasound imaging of the gynecologic and obstetric patient. Emphasis is placed on recognition of normal versus abnormal anatomy, optimization of ultrasonic images, ultrasound documentation of findings, biometry measurements, and preparation of initial preliminary reports to the interpreting physician. Demonstration and instruction in patient preparation and patient positioning techniques are also included. DMS 220 didactic instruction and laboratory instruction coincide to reinforce and integrate theory and hands on scanning skills. DMS 220L must be taken concurrently with DMS 220. **A grade of "C" or better is required to earn credit for this course.**

DMS 225: Patient Care for Sonographers

3.0 units – 52 hours

This course presents the student with different aspects of patient care that are relevant to the sonographer. Focus is placed on patient/sonographer interaction, patient confidentiality and HIPAA compliance, sonographic positioning techniques, history taking, patient preparation for different ultrasound examinations, vital signs, body mechanics for patient transfer, techniques utilized for patients with tubing, standard precautions for infection control, aseptic/sterile technique, isolation techniques, emergency medical situations, caring for special needs patients, and communications with patients and other health care professionals. CPR/BLS training for the health care professional will be included. **A grade of "C" or better is required to earn credit for this course.**

DMS 230: Introduction to Vascular Ultrasound Imaging

6.0 units – 96 hours

This introductory course in vascular ultrasound introduces the student to the hemodynamic considerations of the arterial and venous vascular systems. Also covered are the principles and techniques of spectral analysis, waveform analysis and interpretation, Color Doppler, and Power Doppler. The course focuses on the anatomy and physiology of the arterial and venous systems of the body, and the pathologies commonly encountered in those systems. The student will develop competency in assessing the ultrasonic appearance of normal versus abnormal images through the use of PowerPoint slides and studies. Emphasis will be placed on types of vascular ultrasound examinations most commonly ordered, the clinical indications for various types of vascular duplex examinations, differentiation of normal versus abnormal conditions, and interpretation of ultrasound findings. DMS

230 must be taken concurrently with DMS 230L. **A grade of "C" or better is required to earn credit for this course.**

DMS 230L: Introduction to Vascular Ultrasound Imaging Laboratory

5.0 units – 150 hours

Students will learn standard ultrasound imaging techniques and protocols for duplex examination of the most commonly ordered vascular ultrasound studies. Focus is placed on duplex ultrasound examinations of the carotid arteries, upper and lower extremity arteries, upper and lower extremity veins, and abdominal vessels. The course is designed to prepare the student to perform the most common vascular ultrasound studies that may be required of the general sonographer. DMS 230 didactic instruction and laboratory instruction approximately coincide to integrate and reinforce theory and hands on scanning skills. DMS 230L must be taken concurrently with DMS 230. **A grade of "C" or better is required to earn credit for this course.**

DMS 235: Professional Aspects of Sonography

1.0 unit – 15 hours

The aspects of sonography as a career will be examined in this course. Topics of discussion include sonography career ladder opportunities, benefits of professional organizations, certification and registration advantages, medical ethics and legal aspects of sonography, professional behavior, sonographer employment venues, resume writing and interview techniques. **A grade of "C" or better is required to earn credit for this course.**

DMS 240: Physical Principles & Instrumentation of Ultrasound

6.0 units – 96 hours

This course provides a firm foundation in the basic physical principles of ultrasound and the instrumentation relating to the ultrasound unit. Coursework includes the basic acoustic principles of ultrasound, propagation of ultrasound in tissue, the physics of pulsed ultrasound, Doppler principles, the components of the ultrasound imaging instrument, common artifacts in imaging, quality assurance, bio-effects, and safety in operation of the ultrasound imaging system. DMS 240 must be taken concurrently with DMS 240L. **A grade of "C" or better is required to earn credit for this course.**

DMS 240L: Physical Principles & Instrumentation of Ultrasound Laboratory

5.0 units – 150 hours

This course emphasizes operation of the instrumentation controls required for optimum operation of the ultrasound imaging instrument. Students are provided with hands on instruction in equipment operation and adjustment of gray scale and Doppler controls required for the production of ultrasound images. Maintenance of the ultrasound scanning unit and patient safety considerations in equipment operation are also covered. DMS 240 didactic

instruction and laboratory instruction approximately coincide to integrate and reinforce theory and hands on scanning and equipment operation skills. DMS 240L must be taken concurrently with DMS 240. **A grade of "C" or better is required to earn credit for this course.**

DMS 250: Clinical Practicum I

10.0 units – 480 hours

During this course, the student will be assigned and directly supervised in a Diagnostic Medical Ultrasound imaging facility such as a hospital, clinic or imaging center. The student will be introduced to the clinical setting and departmental organization. Under direct supervision of a supervising sonographer or supervising physician and the school's Clinical Coordinator, the student will begin to acquire the hands-on skills necessary for the sonographer in a clinical site. This is accomplished through both observations of and participation in clinical case studies of patients undergoing ultrasound examinations. The student will be assessed on supervised clinical practice and completion of clinical assignments and task based performance objectives. **A grade of "C" or better is required to earn credit for this course.**

DMS 260: Clinical Practicum II

10.0 units – 480 hours

This course is designed as a more advanced continuation of Clinical Practicum I. The student will continue to perfect scanning skills in the clinical environment and to learn more advanced imaging techniques, protocols, and procedures required of the sonographer. The student will gain more experience in performing various ultrasound imaging of the patient undergoing abdominal, small parts, gynecologic, obstetric, or vascular ultrasound examinations. The student will be assessed on supervised clinical practice and completion of clinical assignments and task based performance objectives. **A grade of "C" or better is required to earn credit for this course.**

DMS 300: ARDMS Certifying Examination Review

1.0 unit – 20 hours

This course covers the application process and content specific outline information for the ARDMS Sonography Principles and Instrumentation examination, the Abdomen specialty examination, and the Obstetrics and Gynecology specialty examination. Registry examination preparation techniques and strategies for achievement of successful examination outcomes are included. Administration of mock examinations will enable the student to identify specific strengths and weaknesses in subject matter in order to self-correct and improve performance on the ARDMS examinations. Guidance and direction toward additional registry preparation tools and resources are provided. **A grade of "C" or better is required to earn credit for this course.**

ECON 1: Economics

3.0 units – 45 hours

This course provides a general introduction and overview of economics and the role economics plays in society today. Topics in the course include taxes, the roles of supply and demand, elasticity, productivity, GDP, unemployment, competitive pricing, and the role of money in the economy. Students will discuss the impact these topics have on our economy and society. Students will understand and illustrate how each person's daily decisions affect the economy.

ELEC 100: OSHA Standards for the Construction Industry

3.0 units – 45 hours

This course covers OSHA policies, procedures, and standards, as well as construction safety and health principles. Topics include scope and application of the OSHA construction standards. Special emphasis is placed on those areas that are the most hazardous, using OSHA standards as a guide. Upon successful course completion, the student will receive an OSHA 30 Hour Construction Outreach Training Completion Card. Students will be trained in CPR and First Aid. **A grade of "C" or better is required to earn credit for this course.**

ELEC 110: Electrical Conduit Bending

2.0 units – 45 hours

This course is a study of how to properly calculate, layout, and bend Electrical Metallic Tubing (EMT) and Rigid Metal Conduit (RMC) per industry and National Electrical Code standards. This course utilizes both hand bending tools and the use of mechanical and machine-type bending equipment. **A grade of "C" or better is required to earn credit for this course.**

ELEC 120: Blueprint Reading for Electricians

5.0 units – 90 hours

This course is designed to introduce students to architectural plans utilized in the construction industry for residential and commercial construction with a focus on the electrical trade. Students will develop the skills needed to interpret information conveyed on blueprints and apply these skills in subsequent coursework. **A grade of "C" or better is required to earn credit for this course.**

ELEC 130: Technical Math and Electric Circuits

10.0 units – 180 hours

This course is a study of mathematics used in the electrical trade with an application of direct and alternating current. **A grade of "C" or better is required to earn credit for this course.**

ELEC 200: Residential Wiring

5.0 units – 90 hours

This course introduces the student to the elements of residential-type construction with an emphasis on wiring principles and basic residential design. This course also allows the student to perform a "hands-on" component of

wiring a basic residential structure. Both components of this course are completed in strict accordance with the requirements of the National Electrical Code. **A grade of "C" or better is required to earn credit for this course.**

ELEC 210: Commercial and Industrial Wiring
10.0 units – 180 hours

This course covers the theory and application of electrical buildings inclusive of general wiring, electrical systems, alternating current motors, transformers, lighting systems and load calculations, all in adherence to adherence to the requirements of the National Electrical Code. **A grade of "C" or better is required to earn credit for this course.**

ELEC 220: Programmable Logic Controllers/Industrial Electronics

5.0 units – 90 hours

This course presents basic concepts and applications of PLCs such as the PLC language, performing installation and diagnostic functions, using program tools, basic communications and logic operations. The practical instruction of this course is performed with Allen Bradley equipment and RSLogix software, both of which are predominantly used within the manufacturing industry. **A grade of "C" or better is required to earn credit for this course.**

ENG 121: Composition and Reading – Part A

3.0 units – 45 hours

This is the first in a two-part, college level English course. In this course, students will learn the foundation of critically reading and writing in a variety of rhetorical modes. Students will read various essays and literature, and apply critical analysis to their own writing. Students will practice all aspects of the writing process, and by the end of Part B, they will meet a goal of writing a minimum of 6000 words through a variety of assignments.

ENG 122: Composition and Reading – Part B

3.0 units – 45 hours

This is the second part of our college-level English course. By building on the skills learned in the first part, students will continue to critically read and write in a variety of rhetorical modes. Students will read various essays and literature, and apply critical analysis to their own writing. In this course they will build information literacy skills through research, and describe the connection between effective communication and professionalism. Students will complete their goal of writing a minimum of 6000 words.

HCP 101: Structural Anatomy and Terminology

3.0 units – 45 hours

The course focuses on the foundational principles of structural body systems, such as the skeletal, muscular, and nervous systems, and common diseases and disorders related to these systems. The course emphasizes the effective use of medical terminology through the study of the principles of word construction, elements,

abbreviations, and symbols with emphasis on spelling and pronunciation.

HCP 102: Body System Anatomy and Terminology

3.0 units – 45 hours

The course examines the foundational principles of internal body systems, such as the digestive, reproductive and cardiovascular systems, and common diseases and disorders related to these systems. The course emphasizes the effective use of medical terminology through the study of the principles of word construction, elements, abbreviations, and symbols with emphasis on spelling and pronunciation.

HCP 103: Foundational Office Skills

2.0 units – 45 hours

This course presents the fundamental administrative and communication skills needed to work in a medical facility. The student will build a foundation in medical coding, medical law and ethics, HIPAA regulations, as well as insurance plans and forms. Students will practice using electronic medical software.

HCP 201: Diseases and Disorders

3.0 units – 45 hours

In the course students will apply their basic knowledge of anatomy and physiology to a deeper examination of diseases, disorders, etiology, pathology, diagnostic testing, and common treatments of structural body systems. The course emphasizes applying medical terminology to situations in medical professions.

HCP 203: Medical Office Management

3.0 units – 45 hours

Adding to the fundamental administrative and communication skills needed to work in a medical office including using electronic medical software. Students will analyze legal and ethical scenarios following HIPAA regulations and how to provide excellent customer service. Student will also identify the responsibilities that come with managing an office, and practice the professional behavior needed and required in the healthcare setting.

HEA 10: Health and Wellness

3.0 units – 45 hours

This course is designed to promote desirable health attitudes and practices. Students will examine the various dimensions of health, which include physical, psychological, social, and environmental health. Students will also review a variety of health related topics, including stress, nutrition, fitness, sexuality, disease, and drug use and abuse, and evaluate healthy lifestyle choices in their own lives.

HR 100: Human Resource Management and Administration

2.0 units – 45 hours

This course will provide an overview of the tasks and responsibilities associated with the administration of human resources in the business environment. Topics include:

recruitment, selection, and hiring practices, legal and regulatory factors, employee and labor relations, and compensation and benefits. This course addresses diversity and equal employment opportunity, sexual harassment, discrimination, employee handbooks, employee privacy, performance management and appraisal, and issues related to worker's compensation and investigation.

HR 155: Human Resource Management and Administration

5.0 units – 90 hours

This course will provide an overview of the tasks and responsibilities associated with the administration of human resources in the business environment. Topics include: recruitment, selection, and hiring practices; legal and regulatory factors; employee and labor relations; and compensation and benefits. This course addresses diversity and equal employment opportunity, sexual harassment, discrimination, employee handbooks, employee privacy, performance management and appraisal, and issues related to worker's compensation and investigation.

HRA 21: Human Resource Fundamentals

5.0 units – 90 hours

This course introduces the fundamentals of staffing and personnel decisions. It incorporates concepts of diversity and Equal Employment Opportunity into strategic human resource planning and management. Students will analyze and evaluate job components, recruitment, selection, retention, and placement of employees. Students will also learn the essentials of benefits and compensation management. Topics include the basics of compensation determination, job analysis and evaluation, pay structure designs, employee benefits and administration, control of compensation, and an overview of the types of HRMS/HRIS software.

HRA 22: Regulations and Laws Affecting Human Resources

5.0 units – 90 hours

This course will provide an overview of the regulatory environment of the human resource professional. Students will investigate and discuss employment relationships, employee privacy topics, and wage and hour law issues. By defining Title VII of the Civil Rights Act, as well as other Equal Employment Opportunity Commission (EEOC) regulations, students will be able to evaluate employer responsibilities and the variety of situational applications that involve human resources management.

HRA 23: Accounting and Payroll Management

5.0 units – 90 hours

The fundamentals of payroll, basic bookkeeping, and accounting are covered in this course. Students will investigate and discuss the need for and the requirements of the laws affecting payroll and personnel records. They will be introduced to accounting concepts and practices and will utilize a computerized payroll system to perform

various HR functions. Activities include computing wages; working with social security, income, and unemployment compensation taxes; posting, verifying, and adjusting transactions; creating financial statements; and performing period-end closings.

HRA 24: Ethics in Human Resources

5.0 units – 90 hours

In this course, students will apply ethical theory to business situations and practices. Students will describe the roles of corporate culture and leadership in a social and global economy, as well as discuss legislation regulating employer and employee rights and responsibilities. Students will analyze ethical situations and develop solutions needed by Human Resource Administrators.

HRA 25: Workforce Analysis, Planning, and Staffing

3.0 units – 45 hours

This course introduces the fundamentals of staffing and personnel decisions. It incorporates concepts of diversity and Equal Employment Opportunity into strategic human resource planning and management. Students will analyze and evaluate job components, recruitment, selection, retention, and placement of employees.

HRA 26: Workforce Training, Managing, and Safeguarding

3.0 units – 45 hours

This course continues the development of staffing and personnel decision-making skills. Students will gain skills needed to train and develop employees. They will practice performance appraisals, describe due process procedures, as well as define regulations that ensure organizational safety.

HRA 31: Labor Laws: Employee Rights

3.0 units – 45 hours

This course will provide an overview of the regulatory environment of the human resource professional. Specifically addressed are the effect and impact on employers of Federal and California State regulations dealing with employee rights, including employment-at-will, employee handbooks, employee privacy issues, wage related issues, safety and health issues, and labor relations.

HRA 32: Labor Laws: Equal Employment Opportunity

3.0 units – 45 hours

This course provides an overview of the regulatory environment of the human resource professional. By defining Title VII of the Civil Rights Act as well as other Equal Employment Opportunity Commission (EEOC) and Fair Employment Housing (FEHA) regulations, students will be able to evaluate employer responsibilities in a variety of situational applications.

HRA 42: Payroll Management

3.0 units – 45 hours

The fundamentals of payroll are covered in this course. The focus is on payroll and personnel records, computing and

paying wages and salaries, social security taxes, income tax withholding, and unemployment compensation taxes.

HRA 56: Benefits and Compensation Management

3.0 units – 45 hours

Students will learn the essentials of benefits and compensation management. Topics include the basics of compensation determination, job analysis and evaluation, pay structure designs, employee benefits and administration, control of compensation, and an overview of the types of HRMS/HRIS software.

HRA 400: HRA Capstone

3.0 units – 45 hours

This course is designed to give students practical experience and opportunity to apply their human resource (HR) administration skills within simulated circumstances. Students will problem solve HR situations, analyze case studies, interpret labor laws, facilitate employee interviews and plan employee development and orientation.

HVAC-R 100: Theory & Applications of Air Conditioning

5.0 units – 90 hours

This course introduces, discusses, and demonstrates the practical applications of the physical properties of air (psychometrics), blueprint, interpretation, floor plan layout, calculating building heat loads, air distribution systems, types of air conditioning equipment and systems, codes, and installations. This course also introduces various heating systems and EPA, Section 608.

HVAC-R 101: Theory & Applications of Refrigeration

5.0 units – 90 hours

This course introduces, discusses, and practices the physical laws of matter, heat transfer, gas laws and equations, pressure and temperature conversions, refrigerants and refrigerant recovery-recycle-reclaim methods and equipment. The refrigeration cycle, basic refrigerating systems and applications, codes, installation, safety practices, and EPA information are topics covered in this course. This course discusses and applies the principles of theory and fundamentals to problem analysis and diagnostics for residential, light commercial, and commercial refrigeration systems. Students will practice the basics of brazing.

HVAC-R 102: Theory & Applications of Electricity

10.0 units – 180 hours

This course introduces, discusses and applies electron flow theory, magnetism, electrical generation and power distribution, conductors, insulators, fuses, DC and AC electricity and circuits, motors and motor circuits, air conditioning and refrigerating system components and circuits. This course identifies and discusses the control devices used in refrigeration and air conditioning systems, practices electrical drafting skills, interpretation of pictorial and ladder wiring diagrams, and problem analysis, using various diagnostic techniques for domestic and light-

commercial ventilation, refrigeration, and air conditioning systems.

HVAC-R 103: Advanced Air Conditioning

5.0 units - 90 hours

This course applies pictorial and schematic wiring diagrams, interpretation and various techniques for problem analysis and troubleshooting of air conditioning and heating units. Students will work with gas and propane furnaces, refrigerant recovery/recycle practices, proper evacuation procedures, major component replacement and brazing techniques, leak testing methods, system charging procedures, system performance analysis, problem analysis, diagnostics and repair procedures for heating and air conditioning systems including heat pumps. In addition, this course prepares the students for HVAC-R industry certification.

HVAC-R 104: Advanced Refrigeration

5.0 units – 90 hours

This course applies the principles of theory and fundamentals to problem analysis and diagnostics for light commercial refrigeration systems. Students will describe typical commercial refrigeration problems and the possible factors that make the problems occur. Both self-contained and remote refrigeration systems are analyzed under proper performance and typical running conditions and compared to systems with air-flow problems, undercharge conditions, overcharge conditions and box temperature controls (both pressure and temperature) along with system safety switches and flow controls. In addition, this course prepares students for HVAC-R industry certification.

HVAC-R 105: Advanced Electricity

5.0 units – 90 hours

This course applies pictorial and schematic wiring diagrams, interpretation, problem analysis and the application of diagnostic troubleshooting techniques for domestic and light commercial refrigeration and air conditioning circuits.

HVAC-R 106: Air Distribution Systems

5.0 units – 90 hours

This course identifies and discusses the diagnostic and analysis of residential and commercial air distribution issues. Students will take basic air pressure measurements measuring air quantities and be able to identify and describe all different types of air-measuring devices. Students will be able to determine adequate duct sizing and placement to properly condition a given space. In addition, this course prepares the students for HVAC-R industry certification.

ICS 2: Intermediate Computer Skills 2

2.0 units – 45 hours

This course focuses on database concepts using Microsoft Access. Students will be tested for skill competency on a regular basis. Keyboarding skills are part of each class

session. Students will participate in timed keyboarding skill tests.

IT 101: Industrial Electricity

10.0 units – 180 hours

This seven-part course discusses the elements and applications of electricity that are common to any industrial facility. In strict accordance with the National Electric Code, this course will introduce students to electrical theory with an emphasis in those energy sources developed for commercial and manufacturing use.

IT 110: Power Transmission

5.0 units – 90 hours

This course includes the operation, maintenance, safety, and troubleshooting of machinery, industrial bearings, industrial drive gears and gear systems, shaft joining and coupling devices.

IT 120: Fluid Power

5.0 units – 90 hours

This course presents basic concepts and operation of fluid power, demonstrating knowledge in maintenance, safety, and troubleshooting. Students will perform fluid power operation in the use of hydraulic power systems, symbols and schematic interpretation, industrial hydraulics, pressure control valves, directional control valves, check valves, flow control valves, actuators, pumps, oil conditioners and measuring instruments.

IT 201: Programmable Logic Controllers

10.0 units – 180 hours

This course presents basic concepts and applications of PLC's such as the PLC language, performing installation and diagnostic functions, using program tools, basic communications and logic operations. The practical instruction of this course is performed with Allen Bradley equipment and RSLogix software, both of which are predominantly used within the manufacturing industry.

MAP 105: Laboratory Procedures

5.0 units – 90 hours

Students will be introduced to a variety of CLIA waived and Point of Care (POC) laboratory techniques and values including venipuncture, skin puncture, and various hematology tests. Students will be trained in CPR and First Aid. **A grade of "C" or better is required to earn credit for this course.**

MAP 115: Pharmacology and Medication Administration

5.0 units – 90 hours

Students will be introduced to injections and a variety of clinical procedures including basic pharmacology, immunizations, and a variety of medication administration techniques. Students will calculate medication dosages and complete appropriate documentation. **A grade of "C" or better is required to earn credit for this course.**

MAP 125: Clinical Procedures

3.0 units – 45 hours

In this course students will discuss the role of the medical assistant in a clinical setting. Students demonstrate non-invasive procedures such as electrocardiograms and vital signs. They will prepare exam rooms, exam trays, and apply sterile techniques. They will discuss blood-borne pathogen guidelines for a safe medical office. **A grade of "C" or better is required to earn credit for this course.**

MAP 205: Front Office Procedures

2.0 units – 45 hours

In this course, students will bring together all the skills needed in the front office. They will use appropriate coding terminology, use medical office software, and demonstrate the administrative tasks in a medical office.

MAP 215: Back Office Procedures

2.0 units – 45 hours

In this course students will bring together all the skills needed in the back office. They will demonstrate various comprehensive laboratory and clinical procedures. Students will apply techniques to assist with various patient exams. **A grade of "C" or better is required to earn credit for this course.**

MAP 225: Certification Preparedness

3.0 units – 45 hours

In this course, students will assess their performance and application of acquired skills and knowledge in general, administrative, and clinical categories. They will also learn study skills needed for the certification exam.

MAP 500: Externship

4.0 units – 180 hours (Pass/Fail)

Students will apply their acquired skills and knowledge taking on the responsibilities and duties of an extern trainee in a practical setting under direct supervision of the Physician, PA, NP RN, LVN, or office manager. Maintaining **SJVC** expected professionalism, proper policy and protocol along with upholding the state and federal law at all times is essential. The teaching/learning facility will provide appropriate supervision and evaluation of student performance under the direction of Extern/Clinical Coordinator. **Passing this course is a graduation requirement.**

MBC 105: Body Systems and Pathology

3.0 units – 45 hours

The course focuses on basic knowledge of anatomy and physiology to a deeper examination of diseases, disorders, etiology, pathology, diagnostic testing, and common treatments of internal body systems. The course emphasizes applying medical terminology to situations in medical professions.

MBC 125: CPT Coding**3.0 units – 45 hours**

This course focuses on the performing of coding associated with the Current Procedural Terminology (CPT) manual and the Healthcare Common Procedure Coding System (HCPCS) code book. The Evaluation and Management, Anesthesia, Surgery, Radiology, Pathology/Laboratory and Medicine sections are covered with emphasis on section guidelines and proper code selection.

MBC 210: Medical Coding Practicum**3.0 units - 45 hours**

Students will study various methodologies for successfully completing the CPC examination. The development of a personalized plan for CPC exam preparation will be completed. In this course students will apply the knowledge gained throughout the program to prepare for the certification exam and career. Students will practice answering exam questions as well as have hands-on lab time to solidify essential skills. Students will also reflect on how to prevent test anxiety and practice test preparation techniques. The course is designed to teach test taking strategies, assess knowledge needed and psychological approaches for successfully passing the exam.

MBC 220: Medical Coding Seminar**1.0 unit – 15 hours**

Students will study various methodologies for successfully completing CPC examination. The development of a personalized study plan for CPC exam preparation will be completed.

MBC 230: Medical Billing Practicum**3.0 units – 45 hours**

Students will study various methodologies for successfully completing the CPB examination. In this course students will apply the knowledge gained throughout the program to prepare for the examination and career. Students will practice answering exam questions as well as have hands-on lab time to solidify essential skills. Students will also reflect on how to prevent test anxiety and practice test preparation techniques. The course is designed to teach test taking strategies, assess knowledge needed and psychological approaches for successfully passing the exam.

MBC 240: Medical Billing Seminar**1.0 unit – 15 hours**

Students will study various methodologies for successfully completing the CPB examination. The development of a personalized study plan for CPB exam preparation will be completed.

MGT 104: Office Supervision and Organization**3.0 units – 45 hours**

This course emphasizes functional office practices necessary in the operation of any business. Students will examine the manager's environment including social responsibility, law and ethics, efficient business

organization, and human resources management. Other topics covered include an introduction and overview of office operations, an overview of typical business structure, day-to-day operations and procedures, and information systems.

MOP 110: Medical Insurance Principles**5.0 units – 90 hours**

This course focuses on the requirements of a billing and coding specialist as well as insurance terminology, legislation and regulations that affect billing and coding. Students will perform fundamental administrative and communication skills needed to work in a medical facility. Students will practice the basics of CPT and ICD coding as well as complete insurance claim forms. Students will be trained in CPR/BLS-HCP and first aid. Keyboarding skills are also emphasized in this course.

MOP 120: CPT/HCPCS Coding**3.0 units –45 hours**

This course examines coding concepts associated with the Current Procedural Terminology manual and the HCPCS code book. The Evaluation and Management, Anesthesia, Surgery Radiology, Pathology/Laboratory and Medicine sections are covered with emphasis on section guidelines and proper code selection. Keyboarding skills are also emphasized in this course.

MOP 130: Billing Principles**2.0 units – 45 hours**

This course focuses on the procedures for billing in both hospital and clinical settings. Students will identify a variety of source documents used in billing, compare and complete the forms used in hospitals and offices, analyze the revenue cycles, and apply the correct codes to the different venues.

MOP 140: ICD Coding**3.0 units –45 hours**

The course covers coding concepts associated with the three volumes of the International Classification of Diseases (9th edition) and Clinical Modification codebook. Students will practice using terminology, following documentation guidelines and applying codes to various forms and documents. Keyboarding skills are also emphasized in this course.

MOP 210: Medical Office Principles**2.0 units – 45 hours**

This course presents basic bookkeeping and accounting tasks. The course also emphasizes effective communication and documentation skills required in the medical office.

MOP 220: Medical Office Capstone**2.0 units – 45 hours**

In this capstone course, students will apply coding and medical billing skills learned throughout the program to a variety of scenarios and situations. They will make decisions, process claims, interpret source documents, use

critical thinking skills, and handle difficult situations as professionals.

MOP 500: Externship

3.0 units – 135 hours

Students will utilize their skills and knowledge by working in a medical office, hospital, billing office, or insurance company under direct supervision of the professional office manager or medical director. Students are required to turn in completed hours and evaluations. The grade earned in this course is Pass/Fail. Passing this course is a graduation requirement.

MOP 510: Externship Seminar

1.0 unit – 15 hours

In this course students will assess their performance and application of acquired skills and knowledge. They will learn skills to prepare for the certification exam and practice professional behavior.

MTH 121: College Algebra – Part A

3.0 units – 45 hours

This course integrates technology with mathematics through the use of online learning resources, and covers the fundamentals and terminology of algebra. Topics include real numbers, complex numbers, order of operations, ratios/proportions, single and multiple step linear equations and inequalities, use of formulas, algebraic expressions, polynomials, systems of equations, graphing and quadratic equations. Students will utilize the metric and U.S. standard systems, and scientific notation. The fundamentals and terminology of geometry, including geometric shapes and the Pythagorean Theorem, will be provided. This course offers hands-on applications that allow students to relate to and to apply concepts to their field of study.

MTH 122: College Algebra – Part B

3.0 units – 45 hours

This course integrates technology with mathematics through the use of online learning resources, and covers the fundamentals and terminology of algebra. Topics include use of formulas, algebraic expressions, polynomials, systems of equations, exponential and logarithmic expressions and quadratic equations. Students will utilize rational and radical expressions, conics and functions. This course offers hands-on applications that allow students to relate to and to apply concepts to their field of study.

NSC 1: Introduction to the Natural Sciences

3.0 units – 45 hours

This course presents an overview of the basic concepts of the natural sciences, emphasizing biology, chemistry, physical, earth and space science. These concepts are taught both as a technical foundation and from a historical perspective. The subject matter is integrated into lecture discussions covering the environment, ecology, and the relevance of natural science to human affairs. Subjects discussed include current and relevant social, scientific and

economic issues. Special projects and activities may be required.

PHIL 1C: Ethics

3.0 units – 45 hours

This course provides an introduction to the ethical problems and issues in modern society. Students will discuss current events related to ethical issues and participate in group discussions.

PHR 15: Pharmacy Science and Applications 2

5.0 units – 90 hours

This course emphasizes the theory of anatomy, physiology, pathophysiology, and related pharmacology of the urinary, circulatory, and respiratory systems. Lab applications involving drug information retrieval and prescription processing serve to reinforce the theory of pharmacological effects and mechanisms of action for urinary, circulatory, and respiratory system agents. Also presented in this course are procedures for the generation and maintenance of accurate pharmacy records, insurance claims and the use of pharmacy reference materials. Computerized pharmacy systems are utilized. Emphasis is placed on the importance of diligence in documentation and related issues of potential liability. Employment Services Seminar in this course includes an overview of the role of the pharmacy technician in the professional environment, employment opportunities and National Certification. Keyboarding skills are also an integral component of this course. **A grade of "C" or better is required to earn credit for this course.**

PHR 20: Pharmacy Law and Ethics

3.0 units – 45 hours

This course presents an overview of the history of the pharmacy as well as the duties and responsibilities of a pharmacist and the State and Federal laws governing pharmacy practice, standards and regulations. This course includes HIPAA (Health Insurance Portability and Accountability Act) statutes, regulations, and preparation for certification. Current ethical issues in pharmacology will be discussed. **A grade of "C" or better is required to earn credit for this course.**

PHR 25: Pharmacy Records & Documentation

3.0 units – 45 hours

This course focuses on enhancing the skills to properly interpret, fill and label prescription orders. An emphasis of this course is to train students to properly maintain and document pharmacy records. Students will be introduced to the duties of inventory control in a pharmacy practice and explore legal parameters of dispensing medications. **A grade of "C" or better is required to earn credit for this course.**

PHR 30: Pharmacy Math and Computations

3.0 units – 45 hours

This course covers mathematical calculations involving fractions, decimals, ratios, and percentages including both

the metric and apothecary systems. This course will utilize these learned mathematical skills during pharmaceutical applications which are required to determine medication dosages and preparations. Also covered in this course will be the business practices in a retail pharmacy. **A grade of "C" or better is required to earn credit for this course.**

PHR 100: Pharmacy Science and Applications 1

5.0 units – 90 hours

This course emphasizes the theory of anatomy, physiology, pathophysiology, and related pharmacology of the gastrointestinal, integumentary and sensory systems. A comprehensive overview of pharmaceutical dosage forms, pharmacokinetics, chemistry, terminology, abbreviations and symbols, the difference between trade and generic drugs and interpretation of prescriptions. Students will utilize the pharmacy lab in the applications of pharmacy science. Interpretations of doctor's orders along with prescription filling procedures are practiced. Students will be introduced to the use of pharmacy reference materials. **A grade of "C" or better is required to earn credit for this course.**

PHR 120: Pharmacy Clinical Applications 1

2.0 units – 45 hours

This course emphasizes the theory of anatomy, physiology, pathophysiology, and related pharmacology of the nervous systems, including mental health, and nutrition. This course will demonstrate the procedures to interpret, fill and label a prescription. This course will also cover the procedures involved in processing refills. **A grade of "C" or better is required to earn credit for this course.**

PHR 135: Pharmacy Clinical Applications 2

3.0 units – 45 hours

This course emphasizes the theory of anatomy, physiology, pathophysiology, and related pharmacology of the skeletal-muscular systems, endocrine and reproductive systems. This course will also cover the fundamentals in aseptic technique, proper procedures for drug distribution and dispensing, non-sterile compounding, and manufacturing/packaging procedures. Various pieces of pharmacy equipment and supplies will be utilized. **A grade of "C" or better is required to earn credit for this course.**

PHR 203: Pharmaceutical Lab Applications 1

2.0 units – 45 hours

This course offers the practical lab applications for drug distribution and dispensing, non-sterile compounding, and manufacturing/packaging procedures. Students will utilize essential pharmacy tools and supplies to process orders during this course. Over-the-counter products and diagnostics are also covered and discussed. **A grade of "C" or better is required to earn credit for this course.**

PHR 231: Anatomy, Physiology, and Pharmacology 1

3.0 units – 45 hours

This course emphasizes the theory of pharmacology, physiology, pathophysiology, and indications of the pharmacological drug classes. This course also includes the function and structure of the nervous and circulatory systems identifying the disease states of these systems and the effects of therapeutic agents. Over-the-counter medications, diagnostics, vitamins, herbs, and analgesics are also covered. **A grade of "C" or better is required to earn credit for this course.**

PHR 303: Pharmaceutical Lab Applications 2

2.0 units – 45 hours

This course focuses on the physical and chemical properties of drugs. The fundamentals in aseptic technique, parenteral admixture procedures, and I.V. preparations are emphasized in this course. Dosage calculations are integrated in the applications of this course. **A grade of "C" or better is required to earn credit for this course.**

PHR 312: Pharmacy Business, Simulations & Computer Applications

3.0 units – 45 hours

This course offers a study of pharmacy computer applications specializing in processing prescriptions, drug information retrieval, and other practical applications including legal documentation, patient profiles, and related topics. Students will participate in mock pharmacy applications to enhance competency, efficiency, and camaraderie in the execution of pharmacy technician related tasks. **A grade of "C" or better is required to earn credit for this course.**

PHR 371: Professional Development

2.0 units – 45 hours

Students will participate in professional development activities designed to offer insight into the behaviors and attitudes of the pharmacy technician. They will practice drug calculation skills, review federal and state regulations, drug information, and the use of pharmaceutical reference guides. Through this practice and review, students will prepare for the national certification exam. **A grade of C or better is required to earn credit for this course.**

PHR 512: Clinical Experience

2.0 units – 120 hours (Pass/Fail)

Students will apply their acquired skills and knowledge, taking on the responsibilities and duties of a pharmacy technician trainee in a distinct pharmacy practice setting. The teaching/learning facility will provide appropriate supervision and evaluation of student performance. **Passing this course is a graduation requirement.**

PHR 513: Externship Seminar

1.0 unit – 15 hours (Pass/Fail)

In this course, students will assess their performance and application of acquired skills and knowledge within their

externship. They will also prepare for employment, participating in activities such as researching career options and completing State board paperwork.

PSY 1: General Psychology

3.0 units – 45 hours

This course covers the study of human behavior, moral development, and psychological theory as it applies to the individual, group and community. Behavioral disorders and treatment; social perceptions; emotions and motivation, social influence and group processes are topics included in this course.

RN 10: Fundamentals of Nursing Theory

3.0 units – 45 hours

This course is an introduction of the foundation of nursing theory and concepts to promote and maintain safe, effective health care with culturally diverse clients. Students will integrate the professional nursing roles of clinician, teacher, leader, and advocate while demonstrating critical thinking and utilizing the nursing process in the promotion of health and the foundational care of client response to physiological and psychosocial health conditions of the adult client. **A grade of “C” or better is required to earn credit for this course.**

Co-Requisite: RN 10L

RN 10L: Fundamentals of Nursing Clinical

3.0 units – 135 hours

This course consists of Skills Lab and Clinical hours that apply the theory concepts of RN 10. Selected psychomotor skills associated with the activities of daily living will be studied and practiced. Clinical site rotations include patient care units within skilled nursing agencies. **A grade of “C” or better is required to earn credit for this course.**

Co-Requisite: RN 10

RN 12: Nursing Seminar 1: Pathophysiology

2.0 units – 30 hours

This course introduces the student to basic pathophysiology and disruptions in the normal body functioning. Assessment findings, diagnostic testing, and interventions for specific health problems are discussed. **A grade of “C” or better is required to earn credit for this course.**

RN 22: Nursing Seminar 2: Pharmacology

2.0 units – 30 hours

This course offers a theoretical approach to pharmacotherapeutics. The focus of major drug classifications and specific medications will be discussed in relation to pharmacodynamics, pharmacokinetics, and therapeutic uses, adverse reactions, and precautions. **A grade of “C” or better is required to earn credit for this course.**

RN 23: Maternal Newborn Nursing Theory

3.0 units – 45 hours

This course will prepare the nursing student with the knowledge of current trends and the basic theoretical foundation of antepartum, intrapartum, postpartum, and newborn care and management. **A grade of “C” or better is required to earn credit for this course.**

Co-Requisite: RN 23L

RN 23L: Maternal Newborn Nursing Clinical

2.0 units 90 hours

This course will prepare the nursing student to apply the nursing process, collaborate with multidisciplinary teams, and provide effective communication and safe nursing care for the maternal/child health client in the clinical/skills lab setting. **A grade of “C” or better is required to earn credit for this course.**

Co-Requisite: RN 23

RN 24: Beginning Medical Surgical Theory

3.0 units – 45 hours

This is the foundational Medical-Surgical Nursing course and builds upon the basic nursing content and theoretical concepts. Course content includes the care of patients with chronic illness in the medical-surgical setting. **A grade of “C” or better is required to earn credit for this course.**

Co-Requisite: RN 24L

RN 24L: Beginning Medical Surgical Clinical

3.0 units – 135 hours

This course consists of a Skills Lab and Clinical hours that apply the theory concepts of RN24, and build upon the basic skills. At the Advanced Beginner level, students will care for patients in the acute care setting. **A grade of “C” or better is required to earn credit for this course.**

Co-Requisite: RN 24

RN 28: Health Promotions

4.0 units – 90 hours

A foundational Medical-Surgical Nursing course designed for the LVN to RN student. This course is designed to build upon the basic nursing content and theoretical concepts including the care of patients with chronic and acute illness in the medical-surgical setting. Students will demonstrate mastery of basic nursing competencies. **A grade of “C” or better is required to earn credit for this course.**

RN 30: Gerontology-Community Health Nursing Theory

1.0 unit – 15 hours

In this course, students are introduced to the nursing role within the community health setting. They will also discuss the geriatric nurse’s role and the process of healthy aging. **A grade of “C” or better is required to earn credit for this course.**

Co-Requisite: RN 30L

RN 30L: Gerontology-Community Health Nursing Clinical**1.0 unit – 45 hours**

In this course, students will experience a variety of community health nursing roles. They will utilize aspects of the nursing process in a range of community settings. **A grade of “C” or better is required to earn credit for this course.**

Co-Requisite: RN 30**RN 34: Maternal/Child Nursing Theory****3.0 units – 45 hours**

Introduction to patient-centered care of the Maternal client and Pediatric client and family, emphasizing safety, wellness, illness, hospitalization and growth and development. This course discusses the nursing care of antepartum, intrapartum, postpartum maternal client and children from birth through adolescence and their families. Concepts include, disease process, medical treatments, and nursing responsibilities, interventions, and expected outcomes, cultural, psychosocial, ethical, and legal issues. **A grade of “C” or better is required to earn credit for this course.**

Co-Requisite: RN 34L**RN 34L: Maternal/Child Nursing – Clinical****2.0 units – 90 hours**

This course will prepare the nursing student to apply specific skills, multidisciplinary teams, effective communication, the nursing process, and concepts in care for the maternal/child health client in the clinical/skills lab setting. **A grade of “C” or better is required to earn credit for this course.**

Co-Requisite: RN 34**RN 35: Intermediate Medical Surgical Nursing Theory****3.0 units – 45 hours**

This is the intermediate Medical-Surgical Nursing course. Course content includes the theoretical foundation of patients with acute illness in medical-surgical setting. **A grade of “C” or better is required to earn credit for this course.**

Co-Requisite: RN 35L**RN 35L: Intermediate Medical Surgical Nursing – Clinical****3.0 units – 135 hours**

This course provides students with the application of theory to the clinical setting. Students will integrate concepts and practices of intermediate medical-surgical nursing, focusing on the adult through geriatric patient in the acute care medical-surgical environment. **A grade of “C” or better is required to earn credit for this course.**

Co-Requisite: RN 35**RN 36: Health Appraisal****2.0 units – 30 hours**

Health appraisal integrates psychosocial and pathophysiological processes, which includes techniques of history taking and health assessment in nursing practice

and knowledge of normal findings and common deviations. **A grade of “C” or better is required to earn credit for this course.**

RN 37: Pediatrics Theory**3.0 units – 45 hours**

This course provides an introduction to nursing care of the pediatric client and family, emphasizing wellness, illness, hospitalization, and pediatric development. Students will examine nursing care of the pediatric client from birth through adolescence and their families. Concepts include disease process, medical treatments, nursing responsibilities, interventions and expected outcomes, as well as cultural, psychosocial, ethical and legal issues. **A grade of “C” or better is required to earn credit for this course.**

Co-Requisite: RN 37L**RN 37L: Pediatrics Clinical****2.0 units – 90 hours**

This course consists of Skills Lab and Clinical hours that apply concepts of RN 33. Students will apply specific skills, effective communication, the nursing process, and concepts in the care of pediatric client/family collaboration with other health care team members. **A grade of “C” or better is required to earn credit for this course.**

Co-Requisite: RN 37**RN 43: Mental Health Psychiatric Nursing – Theory****3.0 units – 45 hours**

In this course, students are introduced to basic mental health psychiatric concepts, including mental health disorders and diagnoses. Students gain insights to the role of the nurse in a variety of mental health psychiatric settings. **A grade of “C” or better is required to earn credit for this course.**

Co-Requisite: RN 43L**RN 43L: Mental Health Psychiatric Nursing – Clinical****2.0 units – 90 hours**

In this course, students will apply mental health psychiatric nursing theory to clinical situations. Students will interact with clients in acute care as well as community settings. **A grade of “C” or better is required for completion of the course.**

Co-Requisite: RN 43**RN 44: Leadership****3.0 units – 45 hours**

Management functions, issues and trends will be applied to varying leadership situations within a variety of health care systems. Content includes the Registered Nurse’s role in planning, organizing staffing, and directing care. Current professional and social issues in leadership and management are incorporated. Emphasis is placed on the eight core competencies of professional behaviors: communication, assessment, clinical decision making, caring interventions, teaching/learning, collaboration, and

managing care. **A grade of "C" or better is required to earn credit for this course.**

RN 45: Advanced Medical Surgical Nursing – Theory
3.0 units – 45 hours

This is the advanced Medical-Surgical Nursing course. Course content includes the theoretical foundation of the care of patients with complex multi-system illnesses in the critical care setting. **A grade of "C" or better is required to earn credit for this course.**

Co-Requisite: RN 45L

RN 45L: Advanced Medical Surgical Nursing – Clinical
3.0 units – 135 hours

This course provides students with application of advanced medical-surgical concepts in caring for adult patients with complex multi-system illness. Clinical site rotations include a variety of critical care settings. **A grade of "C" or better is required to earn credit for this course.**

Co-Requisite: RN 45

RN 46: Advanced Medical Surgical Theory
3.0 units – 45 hours

This is the advanced Medical-Surgical Nursing course. Course content includes the theoretical foundation of the care of patients with complex multi-system illnesses in the critical care setting. **A grade of "C" or better is required to earn credit for this course.**

Co-Requisite: RN 46L

RN 46L: Advanced Medical Surgical Clinical
4.0 units – 180 hours

This course provides students with application of advanced medical-surgical concepts in caring for adult patients with complex multi-system illness. Clinical site rotations include a variety of critical care settings. **A grade of "C" or better is required to earn credit for this course.**

Co-Requisite: RN 46

RN 50: Work-Study
0.0 units – variable hours (Credit/No Credit)

RN Work-Study provides students enrolled in the Nursing Program an opportunity to obtain structured work-study experiences, under the supervision of registered nurses, in participating health care agencies. Work-Study provides opportunities for additional practice and development of confidence and critical thinking through application of previously learned knowledge and skills. The grade earned in this course is Credit/No Credit. This course is not a graduation requirement.

RN 51: NCLEX Review
0.0 units – 30 hours

Students will study various methodologies for successfully completing the NCLEX examination. The development of a personalized plan for NCLEX exam preparation will be completed.

RT 1: Clinical Practice – Rotation 1

1.0 unit – 45 hours

This course will prepare the student for their clinical rotations with preparatory requirements, certifications, orientations, introduction to clinical paperwork, clinical competencies manual, safety procedures, and clinical seminars. **A grade of "C" or better is required to earn credit for this course.**

RT 10A: Introduction to Respiratory Care

6.0 units – 139 hours

This course provides an introduction to the physical world to students in health majors and practices encountered within health care environments. Topics will include classroom theory and laboratory exploration of physical dynamics as they relate to health professions, with an emphasis in respiratory care, as well as, advanced directives, patient bill of rights, bioterrorism preparedness and management. Procedures and practices related to common settings will be explored. **A grade of "C" or better is required to earn credit for this course.**

RT 10B: Introduction to Respiratory Care

4.0 units – 89 hours

This course provides an introduction to the physical world to students in health majors and practices encountered within health care environments. Topics will include classroom theory and laboratory exploration of physical dynamics as they relate to health professions, with an emphasis in respiratory care, as well as, advanced directives, patient bill of rights, bioterrorism preparedness and management. Procedures and practices related to common settings will be explored. **A grade of "C" or better is required to earn credit for this course.**

RT 20: Fundamentals of Respiratory Care

4.0 units – 98 hours

The focus of this course is on the cardiopulmonary systems and the application of protocol-based clinical Respiratory Therapy treatment to deliver disease-specific patient care. Respiratory pathophysiology, assessment techniques and indices, basic pharmacology as it applies to the treatment and prevention of pulmonary disease, humidity and aerosol modalities as they apply to the treatment of pulmonary disease, electrophysiology, and correlation of acid-base and arterial blood gas interpretation are among the topics emphasized. **A grade of "C" or better is required to earn credit for this course.**

RT 22: Clinical Practice – Rotation 2

5.0 units – 250 hours

Students will participate in clinical rotations in acute and sub-acute respiratory therapy conducted at local hospitals and medical centers. The student will be assessed on supervised clinical practice and completion of clinical assignments and performance objectives. **A grade of "C" or better is required to earn credit for this course.**

RT 30A: Ventilatory Principles of Respiratory Care**4.0 units – 106 hours**

The focus of this course is management of the airway and mechanical ventilation. Topics include endotracheal intubation, resuscitation devices, invasive and non-invasive ventilation, and initiation, monitoring, managing, and discontinuation of mechanical ventilation. Students will apply hemodynamics to positive pressure ventilation. **A grade of “C” or better is required to earn credit for this course.**

RT 30B: Critical Care Principles of Respiratory Care**2.0 units – 46 hours**

The focus of this course is management of the airway and mechanical ventilation. Topics include endotracheal intubation, advanced airway management, resuscitation devices, invasive and non-invasive ventilation, tracheostomy care, and initiation, monitoring, managing, and discontinuation of mechanical ventilation. Students will apply hemodynamics to positive pressure ventilation. **A grade of “C” or better is required to earn credit for this course.**

RT 31: Essentials of Respiratory Care**7.0 units – 152 hours**

The focus of this course is special applications in respiratory care, and neonatal and pediatric respiratory care. Topics include: neonatal and pediatric anatomy, physiology, and pathology. Specialized diagnostics and certifications also occur during this course. **A grade of “C” or better is required to earn credit for this course.**

RT 33: Clinical Practice – Rotation 3**6.0 units – 255 hours**

Students will participate in clinical rotations in adult intensive care, emergency care, and pediatric floor care conducted at local hospitals and medical centers. The student will be assessed on supervised clinical practice and completion of clinical assignments and performance objectives. **A grade of “C” or better is required to earn credit for this course.**

RT 40: Advanced Respiratory Care**7.0 units – 152 hours**

The focus of this course is advanced pulmonary function testing and critical care with emphasis on hemodynamic monitoring. Topics include advanced physical, radiological, and clinical laboratory assessment along with invasively monitored cardiac assessment and special procedures. Routine and specialized pulmonary function tests are also covered. **A grade of “C” or better is required to earn credit for this course.**

RT 41: Specialized Respiratory Care**7.0 units – 152 hours**

The focus of this course is alternate work sites and job readiness for successful employment in Respiratory Care. Topics include land/air patient transport, disaster

management, patient and family education and health management, case management, home care, long term care, pulmonary rehabilitation, and sleep studies. Job readiness along with licensure and credentialing examination preparation also occurs in this course. **A grade of “C” or better is required to earn credit for this course.**

RT 44: Clinical Practice – Rotation 4**6.0 units – 255 hours**

Students will participate in advanced rotations in adult, pediatric, and neonatal critical care conducted at local hospitals and medical centers. Specialized clinical experiences, as available, in respiratory home care, asthma education, pulmonary function testing, sleep studies, land/air patient transport, intra-hospital patient transport, disaster management, medical emergency team (MET) and pulmonary rehabilitation. The student will be assessed on supervised clinical practice and completion of clinical assignments and performance objectives. **A grade of “C” or better is required to earn credit for this course.**

SOC 1: Introduction to Sociology**3.0 units – 45 hours**

This course is a survey of social structure, theory, and its implications for individuals in a dynamic view of the environment. Cultures, family, organizations, groups, ethnic and political influences, and politics are the topics covered.

SPC 1A: Introduction to Public Speaking**3.0 units – 45 hours**

The theory and techniques of public speaking will be addressed in this course. Emphasis on the logical organization and composition of informative and persuasive speeches and practice in clearly stating and developing ideas will be covered. Techniques and tools for confidence building and reducing anxiety are also included in this course.

STC 3: Clinical Experience 1**5.0 units – 225 hours**

Under direct supervision, at the assigned clinical site, the student will perform non-sterile and sterile surgical case management duties. Assignments may include the sterile processing department, preoperative holding area, surgery department, and the post-anesthesia care unit. The clinical sites are located within a 60-mile radius of the campus. **A grade of “C” or better is required to earn credit for this course.**

STC 4: Clinical Experience 2**7.0 units – 315 hours**

Under direct supervision, at the assigned clinical site, the student will perform non-sterile and sterile surgical case management duties. The student must participate in a minimum of 120 select surgical cases. The clinical sites are located within a 60-mile radius of the campus. **A grade of “C” or better is required to earn credit for this course.**

STL 1: Surgical Case Management Lab**2.0 units – 45 hours**

In this course students will practice the basic skills related to the principles of asepsis and the practice of sterile technique. The three phases of surgical case management are learned in the simulated operating room. Corresponds with STT 12: Surgical Case Management. **A grade of “C” or better is required to earn credit for this course.**

STL 2: Basic Surgical Procedures Lab**2.0 units – 45 hours**

Building on the basic skills learned in STL 1, students will assimilate surgical case management into regular practice and carry out mock surgical procedures in the simulated operating room. **A grade of “C” or better is required to earn credit for this course.**

STT 11: Introduction to Surgical Technology**5.0 units – 90 hours**

This course covers development of medicine, surgery, and the field of surgical technology. Related professional practice issues are discussed. Patient care concepts, pharmacology, anesthesia, information technology, electricity, robotics, all-hazards preparation, and microbiology will also be studied. Basic Life Support for Healthcare Providers (CPR) is included. **A grade of “C” or better is required to earn credit for this course.**

STT 12: Surgical Case Management**3.0 units – 45 hours**

Orientation to the surgical environment includes introduction of the roles of the surgical team members, attire, furniture, instrumentation, equipment, and supplies. The principles of asepsis and the practice of sterile technique are introduced. Fundamental elements of the three phases of surgical case management are presented. **A grade of “C” or better is required to earn credit for this course.**

STT 22: Basic Surgical Procedures**9.0 units – 150 hours**

This course introduces noninvasive and invasive diagnostic procedures as well as basic surgical interventions for the following: general, obstetric and gynecologic, endoscopic, otorhinolaryngologic, genitourinary, trauma, and orthopedic. **A grade of “C” or better is required to earn credit for this course.**

STT 33: Advanced Surgical Procedures**7.0 units – 120 hours**

This course encompasses an in-depth study of relevant surgical anatomy, physiology, pathophysiology, and diagnostic interventions as well as factors unique to the following advanced procedure areas: ophthalmic, oral and maxillofacial, plastic and reconstructive, oncologic, cardiothoracic, peripheral vascular, neurosurgical, and pediatric. **A grade of “C” or better is required to earn credit for this course.**

STT 44: Professional Development**6.0 units – 90 hours**

Professional development and employability skills including resume writing and interview techniques are mastered. A comprehensive study of information learned throughout the program is provided in preparation for the National Certification Examination offered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA). **A grade of “C” or better is required to earn credit for this course.**

VN 9: Anatomy and Physiology for Vocational Nurses**3.0 units – 45 hours**

This course focuses on the anatomy of the human body and how the organs function in a healthy state. This course will provide an understanding of how disease processes affect the human body. Pathophysiology is introduced and further explored in the nursing theory courses. **A grade of “C” or better is required to earn credit for this course.**

VN 11: Clinical Pharmacology for Nurses**4.0 units – 60 hours**

All phases of clinical pharmacology, types of drugs, general drug actions and uses, adverse effects, clinical consideration, and patient teaching will be covered. **A grade of “C” or better is required to earn credit for this course.**

VN 14: Nursing Fundamentals Theory**6.0 units – 90 hours**

This course focuses on the patient centered study of fundamental nursing concepts and basic bedside nursing skills that apply to all clinical areas in vocational nursing. **A grade of “C” or better is required to earn credit for this course.**

VN 21: Nursing of the Mature Adult Theory**8.0 units – 120 hours**

This course provides a foundation in the study of nursing care related to adult clients experiencing disorders of the integumentary system, skeletal system, muscular system, nervous system, sensory system, endocrine system, cardiovascular system, respiratory system, digestive/gastrointestinal system, urinary system, and metabolic/nutritional disorders. Other topics to be covered are: legal/ethical issues, community resources, diagnostic testing, patient education, rehabilitation, communicable diseases, cultural influences, and death/dying. **A grade of “C” or better is required to earn credit for this course.**

VN 32: Maternity Nursing Theory**3.0 units – 45 hours**

This course applies the nursing process to the care of the mother and newborn baby, including prenatal care, stages of labor, delivery, and postpartum care with emphasis on patient teaching, legal/ethics, communication, community resources, cultural influence, substance abuse, and

death/dying. **A grade of "C" or better is required to earn credit for this course.**

VN 33: Pediatric Nursing Theory

3.0 units – 45 hours

This course applies the nursing process to the care of the infant, toddler, preschool child, school age child and the adolescent with additional emphasis on patient teaching, legal/ethics, communication, community resources, cultural influence, substance abuse, and death and dying. **A grade of "C" or better is required to earn credit for this course.**

VN 40: Critical Care Concepts Theory

8.0 units – 120 hours

This course builds on the foundations of basic and intermediate medical surgical nursing classes to provide current concepts in advanced medical surgical nursing, mental health and community based nursing. **A grade of "C" or better is required to earn credit for this course.**

VN 46: Nursing Ethics and Professionalism

2.0 units – 30 hours

This course has nursing ethics and the development of the student's skills in leadership, supervision, and management as its focus. Classes include principles of paradigm thinking, becoming a change agent, and conflict resolution. Nursing, medical, and psychosocial issues that impact nurses and the nursing profession will be discussed. **A grade of "C" or better is required to earn credit for this course.**

VN 51: Pharmacology: Dosages and Calculations

2.0 units – 30 hours

This class presents clinical applications for usual dosage determination and preparation through the use of arithmetic calculations, using both the metric and apothecary systems, involving fractions, decimals, ratios, and percentages. **A grade of "C" or better is required to earn credit for this course.**

VN 100: Nursing Fundamentals of the Adult Clinical Rotation

3.0 units – 160 hours

This course provides a clinical application in the study of nursing care related to adult clients experiencing disorders of the integumentary system, skeletal system, muscular system, nervous system, sensory system, endocrine system, cardiovascular system, respiratory system, digestive/gastrointestinal system, urinary system, and metabolic/nutritional disorders. Other topics to be covered are: legal/ethical issues, community resources, diagnostic testing, patient education, rehabilitation, communicable diseases, cultural influences, and death/dying. **A grade of "C" or better is required to earn credit for this course.**

VN 112: Nursing Fundamentals Skills Lab

1.0 unit – 80 hours

This course focuses on the patient centered study of fundamental nursing concepts and basic bedside nursing

skills that apply to all clinical areas in vocational nursing. This course provides comprehensive HIPAA (Health Insurance Portability and Accountability Act) compliance training. **A grade of "C" or better is required to earn credit for this course.**

VN 201: Nursing of the Mature and Older Adult

Clinical Rotations

5.0 units – 240 hours

This course provides a clinical application in the study of nursing care related to mature and older adult clients experiencing disorders of the integumentary system, skeletal system, muscular system, nervous system, sensory system, endocrine system, cardiovascular system, respiratory system, digestive/gastrointestinal system, urinary system, and metabolic/nutritional disorders. Other topics to be covered are: legal/ethical issues, community resources, diagnostic testing, patient education, rehabilitation, communicable diseases, cultural influences, and death/dying. **A grade of "C" or better is required to earn credit for this course.**

VN 301: Maternity and Pediatric Nursing Clinical Rotations

5.0 units – 240 hours

This course is the clinical application of the nursing process to the maternity and pediatric patient. Topics include prenatal care, stages of labor, delivery, and postpartum care with emphasis on patient teaching, newborn and pediatric patient care in the clinical setting, legal/ethics, communication, community resources, cultural influence, substance abuse, and death and dying. **A grade of "C" or better is required to earn credit for this course.**

VN 401: Advanced Nursing Care in Medical/Surgical, Mental and Community Health Clinical Rotations

5.0 units – 240 hours

This course is the clinical application of nursing care concepts in advanced medical surgical nursing including mental health and community based nursing. **A grade of "C" or better is required to earn credit for this course.**

VN 501: Comprehensive Licensure Exam Review

2.0 units – 40 hours

This course focuses on review and preparation for passing the licensing exam required by the State Board of Vocational Nursing that allows a VN graduate from the State Board accredited program to become a Licensed Vocational Nurse. The course is designed to teach test taking strategies, assess knowledge needed and psychological approaches for successfully passing the exam. The exam is known as the National Certification Licensing Exam (NCLEX). **A grade of "C" or better is required to earn credit for this course.**

VRT 101: Anatomy and Physiology of Domestic Animals

5.0 units – 90 hours

Students will learn biological foundations and scrutinize the comparative anatomy and physiology of selected species of

animals. Through lecture and lab demonstrations, emphasis will be placed on the variations in each species. Professional veterinary terminology will be introduced and organ systems and disease will be explored through a dissection project. **A grade of "C" or better is required to earn credit for this course.**

VRT 104: Companion Animal Nursing
5.0 units – 90 hours

This course focuses on infectious and non-infectious diseases of small animals. Students will identify the basic principles of disease transmission, pathology, and prevention. They will distinguish the common disorders of organ systems, and evaluate methods for their prevention and treatment. Students will discuss therapeutic nutrition options and the specialized care and hand-rearing of orphaned domestic small animals. **A grade of "C" or better is required to earn credit for this course.**

VRT 105: Fundamentals of Animal Nursing
3.0 units – 45 hours

Students will learn the role of the veterinary technician and assistant in various occupational settings. They will discuss the legal and ethical responsibilities, as well as the communication skills needed for an office setting. Identification, behavior, care, and husbandry of domestic species will be studied using proper medical terminology. Students will begin to perform safe animal capture, handling, and restraint techniques as well as essential veterinary nursing skills. **A grade of "C" or better is required to earn credit for this course.**

VRT 205: Laboratory Procedures
5.0 units - 90 hours

This course focuses on demonstrations and laboratory exercises covering routine examinations of blood, urine, feces, and cytology from a variety of species. Normal and abnormal values will be presented and treatment for disorders will be discussed. The use and proper handling of lab equipment and lab samples will be analyzed. Basic microbiological procedures will be discussed and demonstrated. **A grade of "C" or better is required to earn credit for this course.**

VRT 207: Farm Animal Nursing
3.0 units - 45 hours

In this course, students will explore clinical farm animal care. They will learn to properly restrain, medicate, and care for farm animals (primarily working with ruminants and equine), assisting the veterinarian in a variety of clinical, radiographic, and surgical procedures. Students will be able to describe effective breeding programs, the care of neonatal farm animals, and common farm animal diseases and treatments. **A grade of "C" or better is required to earn credit for this course.**

VRT 208: Advanced Pharmacology
3.0 units - 45 hours

This course presents an overview of veterinary pharmaceuticals, formulations and dosage recommendations as they are used for treatment and/or prevention of some of the more common animal diseases. Pharmaceutical interactions on the body are discussed as well as state regulations and federal guidelines in the dispensing of medications. Basic drug dosages will be explained and practiced, and personal drug reference materials will be developed. **A grade of "C" or better is required to earn credit for this course.**

VRT 300: Beginning Diagnostic Imaging
2.0 units - 45 hours

Students will participate in beginning applications and techniques of diagnostic x-ray in the veterinary setting. Current state safety regulations and requirements are discussed, and quality assurance equipment testing is demonstrated. Students will perform proper animal restraint, process films and verify image accuracy. Students will also spend time in this course practicing and demonstrating other veterinary lab skills. **A grade of "C" or better is required to earn credit for this course.**

VRT 308: Advanced Pharmacology
3.0 units – 45 hours

This course emphasizes the chemistry of drugs, their pharmacodynamics and the pharmacokinetics with various species. Blood transfusion, fluid therapy nursing, alternative drug therapies, toxicological crisis situations, behavioral drugs and modification techniques will be studied. In-depth dosage calculation exercises will be performed. **A grade of "C" or better is required to earn credit for this course.**

VRT 330: Beginning Surgical Assisting
5.0 units – 90 hours

In this course students will demonstrate essential Veterinary Technician surgical team skills such as asepsis, sterilization, medical documentation, and surgical patient preparation. Components of an anesthetic machine and their functions, as well as anesthetic and analgesic drug classifications, patient monitoring and endotracheal intubation will be discussed. Students will also apply surgical nursing skills from the beginning to end of the surgical process, completing all documentation, interacting with clients, using aseptic techniques, and practicing sterilization and sanitation of the operating suite. **A grade of "C" or better is required to earn credit for this course.**

VRT 340: Advanced Surgical Procedures
5.0 units – 90 hours

This course focuses on advanced licensure procedures for the Veterinary Technician. These include principles of anesthesia induction, advanced surgical nursing techniques, dental prophylaxis and extractions, suture techniques, bandaging, splinting, emergency and critical care. Basic

disaster planning and pet CPR are included. Students will also demonstrate competency of advanced veterinary technician skills with anesthetic induction, suture techniques and dental prophylaxis and extraction techniques. Surgical assistance aptitude, critical care knowledge, and proper emergency response protocols will be performed and assessed. **A grade of "C" or better is required to earn credit for this course.**

VRT 403: Advanced Diagnostic Imaging Applications
2.0 units – 45 hours

This course provides an overview of radiation control regulations and advanced techniques in radiology. Student will produce quality radiographs and perform various restraint techniques, including special positioning for orthopedics, thoracic and abnormal films. Contrast studies, dental x-rays, ultrasound, CT, MRI, and basic endoscopy will be discussed. Students will also continue to practice other lab skills when not producing radiographs. **A grade of "C" or better is required to earn credit for this course.**

VRT 406: Exotic and Lab Animals
3.0 units – 45 hours

In this course students will learn to care for lab and exotic pet animals such as rodents, rabbits, birds, reptiles, amphibians, and various species. They will study basic care, handling, and restraint, nail trims, and physical exams. Students will practice basic venipuncture techniques and administration of medications on these various species. A

grade of "C" or better is required to earn credit for this course.

VRT 407: Course Review and Essential Skills
2.0 units – 45 hours

In this blended course students will apply the knowledge gained throughout the program to preparation for the licensure exam and career. Students are required to come to class (on-campus) every Monday and perform work in eCourses Tuesday through Thursday. Students will practice answering exam questions as well as have hands-on lab time to solidify essential skills. Students will also reflect on how to prevent test anxiety and practice test preparation. A grade of "C" or better is required to earn credit for this course.

VRT493: Externship
5.0 units –240 hours (Pass/Fail)

This course provides continued work experience in a clinical setting under direct supervision of a veterinarian or RVT associated with the college. Hours and sites will be arranged by the student and approved by the veterinary faculty. Students will submit a completed supervisor evaluation, based on job tasks performed in the practice. Students must receive a "Pass" in order to earn course credit.



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Jill Sozinho

Community Representative

Susan Good

Community Representative

Marlea Lyon

Community Representative

Carol McLellan

Community Representative

Mark Perry

Board of Directors Member

Michael Perry

Board of Directors Member

John R. Swiger, Ed.D.

Community Representative and Chairman

BOARD OF DIRECTORS

Mark Perry

Chairman

Michael Perry

President/Chief Executive Officer

Robert Perry

Director

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J.D., University of Southern California
M.B.A., University of Southern California
B.A., University of California, Davis

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Vice President of Academic Affairs
M.A., Education, California State University Fresno
B.A., Liberal Studies, California State University Chico

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Chief Operating Officer
M.B.A., Emphasis: Leadership and Managing Organizational
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B.S., Business Management, University of Phoenix

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Chief Administrative Officer
M.A., Organizational Studies, Fresno Pacific University
B.A., Communications,
California State University, Bakersfield

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B.S., Business Administration/Accounting,
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Vice President of Administration

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Chairman of the Board of Directors

Michael Perry

President/Chief Executive Officer

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Vice President of Student Financial Services
B.A., Biology, California State University Fresno

ANTELOPE VALLEY (LANCASTER) CAMPUS

Management

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Campus Director

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B.S., Physical Education, Miami University

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B.A., Accounting, University of Houston

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B.A., Psychology, University of Phoenix

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B.S., Business Administration,

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B.A., OCST Vocational Arts, CSU Long Beach

A.S., Administration of Justice

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A.S., Information Technology, Charter College

Technical Studies

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B.A., Physics, Benedict College

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B.A., Organizational Management, University of LaVerne

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M.A., Education, Trident University

B.A., Occupational Therapy, Wayland Baptist University

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A.S, San Antonio Junior College

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San Joaquin Valley College
College Catalog (Effective December 1, 2016 – December 1, 2017)

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Nichole McGovern

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Technology

A.S., General Studies, City College of San Francisco

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M.S., Professional Writing, University of Southern California

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B.S. Mathematics, California State University, Fresno
M.S. Education, California State University, Fresno

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FRESNO AVIATION CAMPUS

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B.S., Adult Education and Training,
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FAA Inspection Authorization
FAA Designated Mechanical Examiner

Faculty

Technical Studies

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Program Director
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FAA Designated Mechanical Examiner
Degree requirement waived

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A.S., Fresno City College

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Certificate, Emergency Med Tech, Fresno City College
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A.A., Liberal Arts, College of the Sequoias

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Laura Cervantez

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Amanda Ragadio

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MODESTO (SALIDA) CAMPUS

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B.A., Business Management, University of Phoenix

Adjunct

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CJ Program Director
A.A. Excelsior College

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A.S., Health Studies, San Joaquin Valley College

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A.A. in progress

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Adjunct

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M.A., Organizational Development & Transformation, California Institute of Integral Studies

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College Catalog (Effective December 1, 2016 – December 1, 2017)

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M.S., Occupational/Technical Studies,

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B.A., Interdisciplinary, Valparaiso University

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Doctorate, Business Administration, North Central University

M.A., Bus Administration, St. Leo University

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Graduate Cert., Distance Education, University of Maryland

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M.A., Mathematics Education, Western Governors University
 B.A., Mathematics, Washington College
 A.S., Arts & Science, Chesapeake College

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 B.S., Mathematics, University of Alabama in Huntsville

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 B.A., International Relations, California State University Chico

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 M.Ed., Education, Loyola University
 B.S., Biology/Education, Towson University

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 M.A., Criminal Justice, Georgia Southern University
 M.A., Health Science, Armstrong State University
 B.A., Criminal Justice, Armstrong State University
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ONTARIO CAMPUS**Management****Sherril Hein**

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 A.S., Sociology, Crafton Hill College

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A.A., Nursing, Rancho Santiago College

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M.A., Nursing, University of Phoenix

B.A., Nursing, University of Phoenix

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A.S., Biology Science, Rio Hondo College

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San Joaquin Valley College

College Catalog (Effective December 1, 2016 - December 1, 2017)

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A.A., Nursing, Compton College

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Andrea Busby

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Anthony Marquez

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Cornelius Droog

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B.A., Criminology, Ohio State University

Luis Lopez Gonzalez

Justification Report, HVAC

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M.S., Information Systems, University of Phoenix
M.A., Organizational Leadership, Chapman University
B.A., Social Science, Chapman University

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B.A., Liberal Studies, Chapman University

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B.A., Mathematics & Computer Science,
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B.A., Psychology, California State University Fullerton
A.A., Liberal Studies, Riverside Community College

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B.A., Electronics Engineering Technology, ITT
A.A., Electronics Engineering Technology, ITT

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Appendix A: Emergency, Medical and Crisis Resources

*When reporting an Emergency dial 911

Campus	Hospital	Police Dept	Rape Crisis Center
Aviation	Clovis Community Center 2755 Herndon Ave. Clovis, CA 93611 (559) 324-4000	Fresno City Police 2323 Mariposa Street Fresno, CA (559) 621-7000	Resource Center for Survivors of Sexual Assault (RCS) Fresno, CA 93701 Business: (559) 497-2900 Hotline: (559) 222-7273
Bakersfield	Mercy Hospital 2215 Truxtun Ave. Bakersfield, CA 93301 (661) 632-5000	Bakersfield Police 1601 Truxtun Avenue Bakersfield, CA 93301 (661) 327-7111	Alliance Against Family Violence & Sexual Assault Bakersfield, CA 93303 Business: (661) 322-0931 Hotline: (661) 327-1091
Delano	Delano Regional Medical Center 1401 Garces Hwy Delano, CA 93215 (661)725-4800	Delano Police 2330 High St Delano, CA 93215 (661)721-3377	Rape Crisis Hotline Hotline: 760-375-0745 Delano, CA 93215
Hanford	Adventist Medical Center 115 Mall Drive Hanford, CA 93230 (559) 582-9000	Hanford Police 425 N. Irwin Hanford, CA 93230 (559) 585-2535	Family Services of Tulare County Visalia, CA 93291 Business: (559) 732.7371 Hotline: (559) 732-7371
Hesperia	Desert Valley Center 12276 Hesperia Rd. #1 Victorville, CA 92395 (760) 241-8000	Hesperia Police 9700 Seventh Avenue Hesperia, CA 92345 (760) 947-1000	Rape Crisis Center Victorville, CA 92392 Business: (760) 952-0041 Hotline: (800) 656-4673
Fresno	St. Agnes 1303 E. Herndon Ave. Fresno, CA 93720 (559) 450-3000	Fresno City Police 2323 Mariposa Street Fresno, CA (559) 621-7000	Resource Center for Survivors of Sexual Assault (RCS) Fresno, CA 93701 Business: (559) 497-2900 Hotline: (559) 222-7273
Lancaster	Antelope Valley Hospital 1600 W. Avenue J Lancaster, CA 93534 (661) 949-5000	Lancaster Police 501 W. Lancaster Blvd. Lancaster, CA 93534 (661) 948-8466	Sexual Assault Response Lancaster, CA 93534 Business: (661) 723-7273 Hotline: (661) 723-7273
Madera	Madera Community Hospital 1250 E. Almond Avenue Madera, CA 93637 (559) 675-5555	City of Madera Police 330 South C Street Madera, CA 93638 (559) 675-4200	Madera County Community Action Agency Madera, CA 93637 Business: (559) 661-1000 Hotline: (800) 355-8989
Modesto	Kaiser Permanente 4125 Bangs Avenue Modesto, CA 95356 (209) 557-1000	Stanislaus Sherriff 250 E. Hackett Modesto, CA 95358 (209) 525-7216	Haven Women's Center of Stanislaus Modesto, CA 95354 Business: (209) 524-4331 Hotline: (888) 454-2836
Rancho Cordova	Mercy San Juan Medical 6501 Coyle Avenue Carmichael, CA 95608 (916) 537-5000	Rancho Cordova Police 2897 Kilgore Road Rancho Cordova, CA 95670 (916) 875-9600	PEACE for Families Roseville, CA 95747 Business: (916) 773-7273 Hotline: (800) 575-5352
Ontario	Rancho San Antonio 7777 Milliken Avenue Ontario, CA 91730 (909) 948-8000	Ontario PD 10510 Civic Center Drive Ontario, CA 91730 (909) 447-2800	Project Sisters Family Services Claremont, CA 91711 Business: (909) 623-1619 Hotline: (626) 966-4155
San Diego	Scripps Mercy Hospital 435 H Street Chula Vista, CA 91910 (619) 691-7000	Chula Vista Police Department 315 4 th Street Chula Vista, CA 91910 (619) 691-5151	Center for Community Solutions San Diego, CA 92109 Business: (888) 385-4657 Hotline: (888) 385-4657
Temecula	Inland Valley Medical Center 36485 Inland Valley Drive Wildomar, CA 92895 (951) 677-1111	Temecula Police 30755-A Auld Road Murrieta, CA 92563 (951) 696-4357	Center Against Sexual Assault Hemet, CA 92543 Business: (951) 652-8300 Hotline: (866) 373-8300
Visalia/Online	Kaweah Delta District Hospital 400 W. Mineral King Avenue Visalia, CA (559) 624-2000	Visalia Police Department 303 S. Johnson Street Visalia, CA 93291 (559) 734-8116	Family Services of Tulare County Visalia, CA 93291 Business: (559) 741-7310 Hotline: (559) 732-7371